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TABULAE
REGIOMONTANAE
REDUCTIONUM

OBSERVATIONUM ASTRONOMICARUM

AB ANNO 1750 USQUE AD ANNUM 1850

COMPUTATÆ.

AUCTORE

FRIDERICO WILHELMO BESSEL.

REGIOMONTI PRUSSORUM:
SUMTIBUS FRATRUM BORNTRAEGER.
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Introductio.

Praesens cognitio motuum Systematis Solaris non eos fecit progressus, quos polliceri videbatur et ingens numerus et bonitas observationum, quae inde a *Bradleji* temporibus circa Solem et Lunam et Planetas sunt institutae. Illud quidem vere dici potest, Tabulas astronomicas hodie non integris minutis primis a coelo aberrare, sed si Tabulae illae e. g. in planetae oppositione et bene observata et accurate reducta iis adhibitis praesidiis, quae ab anno 1750 usque ad haec nostra tempora suggesta sunt, quinque minutis secundis plus ab observatione recedunt, error earum tam manifestus et apertus est, quam antea error minutum primum superans. Ac tantum abest, ut Tabulae observationum praecisioni semper respondeant, ut ipsae Tabulae Solis, quas initio hujus saeculi *Celsberrimi de Lambre* et *de Zach* dederunt, a Tabulis meis anno 1828 editis *), quae nunc cum observationibus consentiunt, 10″ saepe discrepent: errorum vero indices, qui sunt in Cel. *Bouvardii* Tabulis Jovis, Saturni et Urani haud raro ostendunt errores, qui extra illum limitem egrediuntur **).

Incertum est, quae caussa sit horum errorum. Ab ipsis observationibus non possunt originem habere, dummodo eae cum Tabulis comparentur, quae in Speculis et bene instructis et recte administratis sint institutae, eoque sint numero, ut consensus earum mutuus a fortuitis vitiis eas liberas esse doceat. Quare tribuendi sunt aut rationi observationes reducendi aut Tabulis, quae vel in Elementis ellipticis, vel in positis planetarum perturbantium massis, vel in formulis perturbationes ad calculum revocantibus minus perfectae esse possunt, aut obscuras significant caussas, motum perturbantes, ad quas theoriae lumen nondum accesserit. Sed profecto summum debet videri Astronomiae problema, illud saepe dictum neque tamen in unoquoque casu satis confirmatum, quam diligentissime examinare, an theoria cum experientia semper consentiat. Hujus problematis solutio quum ab omni parte studiosissime tentata fuerit, aut perfecto et absoluto modo confirmabitur theoria *Newtonii*, aut ab omni dubio procul

*) *Schumacher*, Astronomische Nachrichten, Nr. 133 et 134.
**) Tables Astron. publiées par le Bureau des Longitudes de France. Paris, 1821.

cognoscetur, eam in quibusdam casibus sine mutatione aliqua non sufficere, aut praeter cognita corpora perturbantia obscuras superesse perturbationum caussas.

Ut solvi possit hoc gravissimum problema, primum necesse est praesidia quaeramus, quibus usi verum ex observationibus fructum capere valeamus pro ipsarum bonitate, neque propriis erroribus novos addamus a reductione profectos. Absolute quidem hoc nunquam assequi licet, quum vel diligentissima Elementorum reductionibus inservientium pervestigatio propius quidem ad veritatem accedere, ipsam veritatem assequi nequeat, sed illud sperandum est, fore, ut reductionum Elementa *pro initio et fine* certae periodi tam accurate definiantur, ut ipsorum praecisio praecisioni respondeat observationum *illo temporis intervallo* institutarum. Hujus rei periculum feci determinando reductionum Elementa primum pro medio superiore saeculo ex indagatione observationum *Bradleji* *), deinde pro praesenti tempore ex observationibus, quae sunt institutae in specula Regiomontana **). Jam mea sententia Adscensiones rectae et Declinationes illarum 36 Stellarum fundamentalium *Maskelynii* nec non stellae polaris pro periodo ab anno 1750 usque ad hanc nostram aetatem tanta gaudent praecisione, ut residui errores comparati cum observationum erroribus per idem temporis spatium institutarum haud magni sint ducendi. Quod verius etiam dici potest de differentiis Adscensionum rectarum et Declinationum quam de absolutis earum numeris. Quare si futurum tempus indicaverit errores absolutarum determinationum, praecisione, quae observationibus ab anno 1750 usque ad nostram aetatem institutis sufficiat, quid inde in reductiones harum observationum redundet, per formulam a solo tempore pendentem ad calculos vocare poteris, nec opus erit repetita et redintegrata reductione, modo iisdem semper Elementis usus fueris.

Praeterea si consideramus in dies crescentem observationum multitudinem, in qua semper difficilius erit, observationes ea forma, qua proferri solent ab Astronomis, quaque proferri fas est, animo complecti, eas stipatas optabimus longe minore momentorum numero, ad quae is, qui planetae theoriam scrutandam sibi sumpserit, possit semper redire, omissa originalium observationum cura. Pro superioribus planetis e. g. tempora et loca oppositionum fortasse etiam quadraturarum semel, ea qua par est diligentia ex observationibus ab anno 1750 institutis ad calculum vocata, his hodiernis adhibitis praesidiis, totam harum observationum seriem brevissima forma comprehendent.

Haec omnia complectenti mihi videtur plurimum valere ad futuros progressus in cognitione systematis Solaris, loca planetarum ab anno 1750 observata quam diligentissime secundum eadem semper Elementa in catalogos redigere, ut quisque locus expositus in illis ex pluribus observationibus collectus sit. Sed quia omnium planetarum theoriae mutuo vinculo inter se con-

*) Fundamenta Astronomiae pro Anno 1755. Regiomonti, 1818.

**) Vide singulas partes observationum Astronomicarum in specula Regiomontana factarum, duasque insuper dissertationes, quas Academiae scientiarum Berolinensi diebus 17. Jun. 1819 et 24. Mart. 1825 tradidi.

junctae sunt, prius construantur oportet catalogi pro universis planetis, quam theoria inquiratur singulorum *). Quo labore nullum credo nunc majorem utilitatem Astronomiae allaturum esse.

Hanc opinionem secutus jam plures abhinc annos partem hujus observationum reductionis, nempe omnia, quae ad apparentia stellarum fixarum loca pertinent, exoptavi in medium proferre. Quum igitur disquisitio de mediis locis illarum 36 stellarum fundamentalium *Maskelynii* atque stellarum α et δ Ursae minoris ad eum limitem pervenisset, quem ultra progredi spem ipse deposuerem, partim ipse laborem aggressus sum, ut Tabulas construerem, quas nunc Astronomis trado, partim usus sum auxilio, quod comiter mihi obtulerant viri dilectissimi, *Albert* Monacensis, *Anger* et *Busch* Gedanenses, *Olufsen* Hafniensis, *Dr. a Steinheil* Monacensis, qui per aliquod tempus Regiomonti studium posuerunt in Astronomia, et praeter hos vir optime meritus *Knorre*, qui praeest speculae Nicolajevensi, vires nobiscum consociavit. Quid cuique debeatur amicorum mihi tam carorum, in explicandis singulis Tabulis nominatim indicabo.

Tabularum forma plane accommodata est ad eam rationem, quam, prout peculiares Tabulas pro singulis stellis respicit, anno 1818 **), prout generales omnibus stellis inservientes, anno 1821 ***) publici juris feci. Cujus rationis hoc est proprium, ut Tabulis non Longitudo Solaris neque Longitudo Nodi ascendentis Lunaris, sed ipsum tempus suppeditetur pro Argumento, praeterea ut stellarum apparentia loca dentur pro ipso Culminationis momento. Hoc modo ampliores quidem evadunt Tabulae, sed praecisio facilitasque usus hoc incommodum prorsus videtur restituere. Sed antequam accuratius has Tabulas explicem, brevi exponam de stellarum locorum mutationibus, quae ex Praecessione, Motu proprio, Nutatione et Aberratione oriuntur. Quorum plurima quidem jam prius separatim pluribus locis in lucem edidi, hic vero collecta et ubi necessarium videbatur paullulum immutata trado, ut omnes quae reductioni inserviunt formulae uno in loco reperiantur.

De media Aequinoctiorum Praecessione.

Quum situs circulorum maximorum, ad quos loca stellarum referuntur, in sphaera coelesti mutetur, mutantur etiam stellarum loca: motus Aequatoris Adscensionem rectam et Declinationem, motus Ecliptices Longitudinem mutabit et Latitudinem: quoniam vero Adscensio recta non a fixo Aequatoris puncto, neque Longitudo a fixo Ecliptices puncto, sed utraque a vernali Aequinoctiorum puncto numeratur, idque punctum motu utriusque circuli mu-

*) His similia pro Sole proposui in libro „Astronomische Nachrichten", Nr. 134.
**) Fundamenta Astronomiae pro Anno 1755. Sect. VII.
***) *Schumacher*, Astronomische Nachrichten, Nr. 4.

tatur, inde fit, ut motus Ecliptices ad Adscensionem rectam, motus Aequatoris aliquid momenti habeat ad Longitudinem. Omnes ex hac fonte manantes motus *Praecessioni* tribuuntur, etsi verbum hoc arctiore sensu principio est usurpatum.

Primum necessarium est, Aequatoris et Ecliptices motus ad *fixum* maximum sphaerae coelestis circulum definire, quem *Laplacio* duce eum esse volumus, quocum Ecliptica initio anni 1750 coincidebat. Jam pro indeterminato tempore $1750 + t$ designabimus Obliquitatem hujus fixae Ecliptices per ω, verae Ecliptices per $\omega_{,}$, angulum unius cum altera per π, deinde motum ab anno 1750 numeratum punctorum, in quibus Aequator et fixa Ecliptica se invicem secant, i. e. *Praecessionem lunisolarem* per ψ, punctorum motum, in quibus Aequator a vera Ecliptica scindatur, i. e. *Praecessionem generalem* per $\psi_{,}$, Longitudinem Nodi ascendentis verae Ecliptices in fixa, numeratam a vernali anni 1750 Aequinoctiorum puncto per Π; postremo motum Ecliptices in Aequatore per λ. Si poli trium circulorum, quos hic consideramus, ubi e polus sit Ecliptices fixae, e' verae, a polus Aequatoris, sphaerico triangulo connectantur, habebimus per introductas significationes:

Latera	oppositos angulos
$ae = \omega$	$ae'e = \Pi + \psi_{,}$
$ae' = \omega_{,}$	$e'ea = 180^\circ - \Pi - \psi$
$ee' = \pi$	$eae' = \lambda$

Septem hae quantitates, quibus et anguli et latera expressa sunt, tribus illis sphaerici trianguli aequationibus conjunguntur, ita ut tres earum per quatuor reliquas determinari possint. Itaque si data acceperimus ω, $\omega_{,}$, ψ et $\psi_{,}$, habebimus secundum *Nepperianas* analogias

$$[1] \begin{cases} \operatorname{Tang}\frac{1}{2}\pi \operatorname{Sin}(\Pi + \frac{1}{2}\psi + \frac{1}{2}\psi_{,}) = \operatorname{Sin}\frac{1}{2}(\psi - \psi_{,}) \operatorname{Tang}\frac{1}{2}(\omega_{,} + \omega) \\ \operatorname{Tang}\frac{1}{2}\pi \operatorname{Cos}(\Pi + \frac{1}{2}\psi + \frac{1}{2}\psi_{,}) = \operatorname{Cos}\frac{1}{2}(\psi - \psi_{,}) \operatorname{Tang}\frac{1}{2}(\omega_{,} - \omega) \\ \operatorname{Tang}\frac{1}{2}\lambda \operatorname{Cos}\frac{1}{2}(\omega_{,} + \omega) = \operatorname{Tang}\frac{1}{2}(\psi - \psi_{,}) \operatorname{Cos}\frac{1}{2}(\omega_{,} - \omega) \end{cases}$$

His aequationibus inveniuntur π, Π et λ.

III. *Laplace* formulas dedit *) quae ad potentias temporis evolutae suppeditant:

$$\begin{aligned} \psi &= t\,.\,50'',28760 - tt\,.\,0'',0001217945 \\ \psi_{,} &= t\,.\,50'',09915 + tt\,.\,0'',0001221483 \\ \omega &= 23^\circ\,28'\,18'',0 + tt\,.\,0'',00000984233 \\ \omega_{,} &= 23^\circ\,28'\,18'',0 - t\,.\,0'',52114 \\ &\qquad - tt\,.\,0'',00000272295 \end{aligned}$$

Has formulas in eo mutavi **), ut ipsas seriori quam *Burckhardtio* debemus determinationi massae Veneris accommodarem, deinde ut loco primi membri ipsius ψ eum ponerem Praecessionis Lunisolaris valorem, quem exhibuerat catalogi Fundamentorum Astronomiae pro 1755 cum catalogo *Piazziano*

*) Traité de mécanique céleste. Vol. III. P. 158.
**) Fundamenta Astronomiae. Sect. XI. P. 297.

completa collatio. Serius autem quum absolutas Adscensiones rectas 36 stellarum fundamentalium bis, pro 1815 et 1825, ex propriis observationibus destinassem, eas conquisivi correctiones, quae Adscensionibus rectis catalogi *Piazziani* universe adnovendae essent, ut earum cum iis, quae modo laudavi, fieret plana consensio. Ita formulae illae secundam mutationem passae *) in has sequentes abierant

$$[2]\quad \begin{cases} \psi = t\,.\,50'',37572 - tt\,.\,0'',0001217945 \\ \psi_{,} = t\,.\,50'',21129 + tt\,.\,0'',0001221483 \\ \omega = 23^\circ\,28'\,18'',0 + tt\,.\,0'',00000984233 \\ \omega_{,} = 23^\circ\,28'\,18'',0 - t\,.\,0'',48368 \\ \qquad\qquad - tt\,.\,0'',00000272295 \end{cases}$$

Quae formulae, substitutae in [1] et evolutae ad potentias temporis suppeditant

$$[3]\quad \begin{cases} \Pi = 171^\circ\,36'\,10'' - t\,.\,5'',21 \\ \pi = t\,.\,0'',48892 - tt\,.\,0'',0000030719 \\ \lambda = t\,.\,0'',17926 + tt\,.\,0'',0002660394 \end{cases}$$

Nunc duo illa problemata, quibus locorum stellarum mutationes, ex Praecessione manantes, definiantur, solvere licet, nempe

Problema I. Data stellae Longitudine l, Latitudine b pro tempore $1750 + t$, invenire Longitudinem l' et Latitudinem b' pro tempore $1750 + t'$.

Sit stellae Longitudo et Latitudo, ad fixam Eclipticen et fixum punctum Aequinoctiale anni 1750 relata, L et B, sphaericum triangulum, quod polos e et e' cum stella connectit, nobis praebebit

$$[4]\quad \begin{cases} \operatorname{Cos} B \operatorname{Cos}(L - \Pi) = \operatorname{Cos} b \operatorname{Cos}(l - \Pi - \psi_{,}) \\ \operatorname{Cos} B \operatorname{Sin}(L - \Pi) = \operatorname{Cos} b \operatorname{Sin}(l - \Pi - \psi_{,}) \operatorname{Cos}\pi - \operatorname{Sin} b \operatorname{Sin}\pi \\ \operatorname{Sin} B = \operatorname{Cos} b \operatorname{Sin}(l - \Pi - \psi_{,}) \operatorname{Sin}\pi + \operatorname{Sin} b \operatorname{Cos}\pi. \end{cases}$$

Harum formularum ope inveniuntur L et B, quae constantes habent valores, modo sit stella revera immobilis. Si valores ipsorum Π, π, $\psi_{,}$ pro tempore $1750 + t'$ significantur per Π', π', $\psi_{,}'$, sequitur ex eodem triangulo:

$$[5]\quad \begin{cases} \operatorname{Cos} b' \operatorname{Cos}(l' - \Pi' - \psi_{,}') = \operatorname{Cos} B \operatorname{Cos}(L - \Pi') \\ \operatorname{Cos} b' \operatorname{Sin}(l' - \Pi' - \psi_{,}') = \operatorname{Cos} B \operatorname{Sin}(L - \Pi') \operatorname{Cos}\pi' + \operatorname{Sin} B \operatorname{Sin}\pi' \\ \operatorname{Sin} b' = -\operatorname{Cos} B \operatorname{Sin}(L - \Pi') \operatorname{Sin}\pi' + \operatorname{Sin} B \operatorname{Cos}\pi' \end{cases}$$

quibus formulis inveniuntur b' et l'.

Evitare poteris calculum ipsorum L et B, quum eliminaveris ea ex aequationibus [4] et [5], quod fieri potest ejusdem methodi usu, quae respectu Adscensionum rectarum et Declinationum infra explicabitur. Sed illis hic immorari, supervacaneum habeo, quia propter tardiorem Ecliptices motum, quadrata illorum π et π' poterunt negligi, etiam tum, quum t aut t' plura saecula amplecterentur. Qua de re approximatio hoc nixa sufficiet in omnibus casibus, qui possunt revera occurrere. Neglectis igitur $\pi\pi$ et $\pi'\pi'$, ex aequationibus [4] et [5] habebimus

*) Astronomische Nachrichten, Nr. 92.

$$l' = l + \psi_{,}' - \psi_{,} + \text{Tang}\, b \,\{\pi' \,\text{Cos}\,(l - \Pi' - \psi_{,}) - \pi \,\text{Cos}\,(l - \Pi - \psi_{,})\}$$
$$b' = b - \pi' \,\text{Sin}\,(l - \Pi' - \psi_{,}) + \pi \,\text{Sin}\,(l - \Pi - \psi_{,})$$

pro quibus statuere licet

$$l' = l + \psi_{,}' - \psi_{,} + a \,\text{Cos}\left(l - \frac{\Pi' + \Pi}{2} - \psi_{,} - A\right) \text{Tang}\, b$$
$$b' = b\, a - \text{Sin}\left(l - \frac{\Pi' + \Pi}{2} - \psi_{,} - A\right)$$

positis

$$a \,\text{Cos}\, A = (\pi' - \pi) \,\text{Cos}\tfrac{1}{2}(\Pi' - \Pi)$$
$$a \,\text{Sin}\, A = (\pi' + \pi) \,\text{Sin}\tfrac{1}{2}(\Pi' - \Pi).$$

Ex formulis [3] sequitur, verum esse usque ad quadrata temporis incl.

$$(\pi' - \pi) \,\text{Cos}\tfrac{1}{2}(\Pi' - \Pi) = (t' - t) \,\{0'',48892 - (t' + t)\, 0'',0000030719\}$$
$$(\pi' + \pi) \,\text{Sin}\tfrac{1}{2}(\Pi' - \Pi) = (tt - t't')\, 0'',48892 \,\text{Sin}\, 2'',605$$

ergo

$$a = (t' - t) \,\{0'',48892 - (t' + t)\, 0'',0000030719\}$$
$$A = -(t' + t)\, 2'',605,$$

unde habebimus

$$[6] \begin{cases} l' = l + (t' - t) \,\{50'',21129 + (t' + t)\, 0'',0001221483\} \\ \qquad + (t' - t) \,\{0'',48892 - (t' + t)\, 0'',0000030719\} \,\text{Cos}\, A \,\text{Tang}\, b \\ b' = b - (t' - t) \,\{0'',48892 - (t' + t)\, 0'',0000030719\} \,\text{Sin}\, A \end{cases}$$

ubi A significat

$$l - 171^\circ 36' 10'' - t \,.\, 50'',21 + (t' + t)\, 5'',21.$$

Quodsi t' tantum infinite parvo intervallo a t distare supponitur, hae formulae Longitudinis et Latitudinis quotientes differentiales subministrant, qui, anno pro unitate temporis sumpto, *variationes annuae* vocantur. Itaque annuae variationes ad tempus $1750 + t$ pertinentes erunt hae:

$$[7] \begin{cases} \text{Long.} \ldots\ldots + 50'',21129 + t \,.\, 0'',0002442966 \\ \qquad + \{0'',48892 - t \,.\, 0'',0000061438\} \,\text{Cos}\,(l - M) \,\text{Tang}\, b \\ \text{Lat.} \ldots\ldots\ldots - \{0'',48892 - t \,.\, 0'',0000061438\} \,\text{Sin}\,(l - M) \end{cases}$$

ubi

$$M = 171^\circ 36' 10'' + t \,.\, 39'',79.$$

Problema II. Data stellae Adscensione recta α et Declinatione δ pro tempore $1750 + t$, invenire Adscensionem rectam α' et Declinationem δ' pro tempore $1750 + t'$.

Si Longitudo et Latitudo, relata ad fixam Eclipticen et fixum punctum Aequinoctiale, eodem modo ut in priore problemate significabitur, triangulum, quod polos a et e cum stella conjungit, pro tempore $1750 + t$ suppeditabit:

$$[8] \begin{cases} \text{Cos}\, B \,\text{Cos}\,(L + \psi) = \text{Cos}\,\delta \,\text{Cos}\,(\alpha + \lambda) \\ \text{Cos}\, B \,\text{Sin}\,(L + \psi) = \text{Cos}\,\delta \,\text{Sin}\,(\alpha + \lambda) \,\text{Cos}\,\omega + \text{Sin}\,\delta \,\text{Sin}\,\omega \\ \qquad \text{Sin}\, B = -\text{Cos}\,\delta \,\text{Sin}(\alpha + \lambda) \,\text{Sin}\,\omega + \text{Sin}\,\delta \,\text{Cos}\,\omega. \end{cases}$$

eodemque modo, si valores ipsorum λ, ω, ψ, ad tempus $1750 + t'$ pertinentes, designantur per λ', ω', ψ'

$$[9]\quad \begin{cases} \operatorname{Cos}\delta' \operatorname{Cos}(\alpha'+\lambda') = \operatorname{Cos}B \operatorname{Cos}(L+\psi') \\ \operatorname{Cos}\delta' \operatorname{Sin}(\alpha'+\lambda') = \operatorname{Cos}B \operatorname{Sin}(L+\psi') \operatorname{Cos}\omega' - \operatorname{Sin}B \operatorname{Sin}\omega' \\ \operatorname{Sin}\delta' = \operatorname{Cos}B \operatorname{Sin}(L+\psi') \operatorname{Sin}\omega' + \operatorname{Sin}B \operatorname{Cos}\omega' \end{cases}$$

Quodsi non lubet sciscitari neque Longitudinem nec Latitudinem, quae ad fixam Ecliptican pertinent, verum tantum ipsa α' et δ', ad rem aptum erit, ex his aequationibus eliminare illa L et B. Id quod fit methodo, *Cl. Bohnenbergero* debita [1]), quam hic ex aequationibus fundamentalibus [8] et [9] derivare in animo est. Ut comprehendam brevi, pro $\alpha+\lambda$, $\alpha'+\lambda'$, $\psi'-\psi$ ponam haec $\alpha_{,}$, $\alpha_{,}'$, $\varkappa$.

His significationibus introductis eliminatio ipsorum L et B ex aequationibus [8] et [9] protinus suppeditabit:

$$\begin{aligned} \operatorname{Cos}\delta' \operatorname{Cos}\alpha_{,}' &= \operatorname{Cos}\delta \operatorname{Cos}\alpha_{,} . \operatorname{Cos}\varkappa \\ &- \operatorname{Cos}\delta \operatorname{Sin}\alpha_{,} . \operatorname{Sin}\varkappa \operatorname{Cos}\omega \\ &- \operatorname{Sin}\delta . \operatorname{Sin}\varkappa \operatorname{Sin}\omega \\ \operatorname{Cos}\delta' \operatorname{Sin}\alpha_{,}' &= \operatorname{Cos}\delta \operatorname{Cos}\alpha_{,} . \operatorname{Sin}\varkappa \operatorname{Cos}\omega' \\ &+ \operatorname{Cos}\delta \operatorname{Sin}\alpha_{,} [\operatorname{Cos}\varkappa \operatorname{Cos}\omega \operatorname{Cos}\omega' + \operatorname{Sin}\omega \operatorname{Sin}\omega'] \\ &+ \operatorname{Sin}\delta . [\operatorname{Cos}\varkappa \operatorname{Sin}\omega \operatorname{Cos}\omega' - \operatorname{Cos}\omega \operatorname{Sin}\omega'] \\ \operatorname{Sin}\delta' &= \operatorname{Cos}\delta \operatorname{Cos}\alpha_{,} . \operatorname{Sin}\varkappa \operatorname{Sin}\omega' \\ &+ \operatorname{Cos}\delta \operatorname{Sin}\alpha_{,} [\operatorname{Cos}\varkappa \operatorname{Cos}\omega \operatorname{Sin}\omega' - \operatorname{Sin}\omega \operatorname{Cos}\omega'] \\ &+ \operatorname{Sin}\delta [\operatorname{Cos}\varkappa \operatorname{Sin}\omega \operatorname{Sin}\omega' + \operatorname{Cos}\omega \operatorname{Cos}\omega']. \end{aligned}$$

Si fingamus triangulum sphaericum, cujus quum basis sit $\varkappa$, anguli adjacentes sint ω' et $180°-\omega$, latus vero, quod primo angulo oppositum est, sit $90°-\iota$, quod secundo angulo, $90°+\varkappa'$, tertius postremo angulus θ, functiones ipsorum ω, ω', $\varkappa$, quae in datis aequationibus occurrunt, exprimi poterunt per $\varkappa$, $\varkappa'$, θ. Hinc erit

$$\begin{aligned} \operatorname{Cos}\delta' \operatorname{Cos}\alpha_{,}' &= \operatorname{Cos}\delta \operatorname{Cos}\alpha_{,} [\operatorname{Cos}\theta \operatorname{Cos}\varkappa \operatorname{Cos}\varkappa' - \operatorname{Sin}\varkappa \operatorname{Sin}\varkappa'] \\ &- \operatorname{Cos}\delta \operatorname{Sin}\alpha_{,} [\operatorname{Cos}\theta \operatorname{Sin}\varkappa \operatorname{Cos}\varkappa' + \operatorname{Cos}\varkappa \operatorname{Sin}\varkappa'] \\ &- \operatorname{Sin}\delta . \operatorname{Sin}\theta \operatorname{Cos}\varkappa' \\ \operatorname{Cos}\delta' \operatorname{Sin}\alpha_{,}' &= \operatorname{Cos}\delta \operatorname{Cos}\alpha_{,} [\operatorname{Cos}\theta \operatorname{Cos}\varkappa \operatorname{Sin}\varkappa' + \operatorname{Sin}\varkappa \operatorname{Cos}\varkappa'] \\ &- \operatorname{Cos}\delta \operatorname{Sin}\alpha_{,} [\operatorname{Cos}\theta \operatorname{Sin}\varkappa \operatorname{Sin}\varkappa' - \operatorname{Cos}\varkappa \operatorname{Cos}\varkappa'] \\ &- \operatorname{Sin}\delta . \operatorname{Sin}\theta \operatorname{Sin}\varkappa' \\ \operatorname{Sin}\delta' &= \operatorname{Cos}\delta \operatorname{Cos}\alpha_{,} . \operatorname{Sin}\theta \operatorname{Cos}\varkappa \\ &- \operatorname{Cos}\delta \operatorname{Sin}\alpha_{,} . \operatorname{Sin}\theta \operatorname{Sin}\varkappa \\ &+ \operatorname{Sin}\delta . \operatorname{Cos}\theta. \end{aligned}$$

Multiplicando primam aequationem per $-\operatorname{Sin}\varkappa'$, secundam vero per $\operatorname{Cos}\varkappa'$, et addendo producta, deinde multiplicando primam per $\operatorname{Cos}\varkappa'$, secundam per $\operatorname{Sin}\varkappa'$, reperietur

$$[10]\ldots\quad \begin{cases} \operatorname{Cos}\delta' \operatorname{Sin}(\alpha'+\lambda'-\varkappa') = \operatorname{Cos}\delta \operatorname{Sin}(\alpha+\lambda+\varkappa) \\ \operatorname{Cos}\delta' \operatorname{Cos}(\alpha'+\lambda'-\varkappa') = \operatorname{Cos}\delta \operatorname{Cos}(\alpha+\lambda+\varkappa) \operatorname{Cos}\theta - \operatorname{Sin}\delta \operatorname{Sin}\theta \\ \operatorname{Sin}\delta' = \operatorname{Cos}\delta \operatorname{Cos}(\alpha+\lambda+\varkappa) \operatorname{Sin}\theta + \operatorname{Sin}\delta \operatorname{Cos}\theta \end{cases}$$

[1]) *Von Lindenau* und *Bohnenberger*, Zeitschrift für Astronomie etc. I. Pag. 124. Tubingae, 1816.

Quibus formulis immediate inveniuntur α' et δ', nec opus erit calculo ipsorum L et B. Quantitates vero z, z', θ, quae in illis formulis occurrant, facillimo calculo inveniuntur secundum *Nepperianas* analogias

$$[11]\quad \begin{cases} \operatorname{Tang}\frac{1}{2}(z'+z) = \dfrac{\operatorname{Cos}\frac{1}{2}(\omega'+\omega)}{\operatorname{Cos}\frac{1}{2}(\omega'-\omega)}\operatorname{Tang}\frac{1}{2}(\psi'-\psi) \\ \operatorname{Tang}\frac{1}{2}(z'-z) = \dfrac{\operatorname{Sin}\frac{1}{2}(\omega'-\omega)}{\operatorname{Sin}\frac{1}{2}(\omega'+\omega)}\operatorname{Cotang}\frac{1}{2}(\psi'-\psi) \\ \operatorname{Tang}\frac{1}{2}\theta = \dfrac{\operatorname{Sin}\frac{1}{2}(z'+z)}{\operatorname{Cos}\frac{1}{2}(z'-z)}\operatorname{Tang}\frac{1}{2}(\omega'+\omega) \end{cases}$$

In locum secundae formulae licet hanc substituere, quae per plura saecula modice tantum ab ea discrepat:

$$\tfrac{1}{2}(z'-z) = (t'+t)\ 0^{\prime\prime},1011804 + (t'+t)^2 . 0^{\prime\prime},0000002446$$

in prima vero et in tertia denominatorem cum unitate commutare.

Ad calculum numericum formularum [10] adhiberi poterunt formulae *Gaussianae*, quae, quum brevitatis caussa pro $\alpha'+\lambda'-z'$ scriptum fuerit a', pro $\alpha+\lambda+z$ autem a, in hoc casu suppeditant

$$[12]\quad \begin{cases} \operatorname{Cos}\frac{1}{2}(90^\circ+\delta')\operatorname{Cos}\frac{1}{2}(a'+C) = \operatorname{Cos}\frac{1}{2}(90^\circ+\delta+\theta)\operatorname{Cos}\frac{1}{2}a \\ \operatorname{Cos}\frac{1}{2}(90^\circ+\delta')\operatorname{Sin}\frac{1}{2}(a'+C) = \operatorname{Cos}\frac{1}{2}(90^\circ+\delta-\theta)\operatorname{Sin}\frac{1}{2}a \\ \operatorname{Sin}\frac{1}{2}(90^\circ+\delta')\operatorname{Cos}\frac{1}{2}(a'-C) = \operatorname{Sin}\frac{1}{2}(90^\circ+\delta+\theta)\operatorname{Cos}\frac{1}{2}a \\ \operatorname{Sin}\frac{1}{2}(90^\circ+\delta')\operatorname{Sin}\frac{1}{2}(a'-C) = \operatorname{Sin}\frac{1}{2}(90^\circ+\delta-\theta)\operatorname{Sin}\frac{1}{2}a \end{cases}$$

ubi C significat tertium angulum trianguli sphaerici, cujus quum sint tria latera $90^\circ-\delta'$, $90^\circ-\delta$ et θ, alteri lateri oppositus sit angulus a, alteri vero $180^\circ-a'$. Sed eadem cura in conquirendis logarithmis adhibita, accuratior evadit calculus, si non ipsa a' et δ', sed quaerantur $a'-a$ et $\delta'-\delta$. Facile est intellectu, aequationem primam et secundam [10] subministrare haec

$$\operatorname{Cos}\delta'\operatorname{Sin}(a'-a) = \operatorname{Cos}\delta\operatorname{Sin}a\operatorname{Sin}\theta\,[\operatorname{Tang}\delta+\operatorname{Tang}\tfrac{1}{2}\theta\operatorname{Cos}a]$$

$$\operatorname{Cos}\delta'\operatorname{Cos}(a'-a) = \operatorname{Cos}\delta-\operatorname{Cos}\delta\operatorname{Cos}a\operatorname{Sin}\theta\,[\operatorname{Tang}\delta+\operatorname{Tang}\tfrac{1}{2}\theta\operatorname{Cos}a]$$

et si per secundam formulam dividetur prima, invenietur hoc

$$\operatorname{Tang}(a'-a) = \frac{\operatorname{Sin}a\ \operatorname{Sin}\theta\ [\operatorname{Tang}\delta+\operatorname{Tang}\frac{1}{2}\theta.\operatorname{Cos}a]}{1-\operatorname{Cos}a\operatorname{Sin}\theta[\operatorname{Tang}\delta+\operatorname{Tang}\frac{1}{2}\theta.\operatorname{Cos}a]}.$$

Ex analogiis *Nepperianis* derivatur

$$[13]\quad \begin{cases} \operatorname{Tang}\frac{1}{2}(\delta'-\delta) = \dfrac{\operatorname{Cos}\frac{1}{2}(a'+a)}{\operatorname{Cos}\frac{1}{2}(a'-a)}\operatorname{Tang}\frac{1}{2}\theta \\ \operatorname{Tang}\frac{1}{2}(\delta'+\delta) = \dfrac{\operatorname{Sin}\frac{1}{2}(a'+a)}{\operatorname{Sin}\frac{1}{2}(a'-a)}\operatorname{Tang}\frac{1}{2}\theta \end{cases}$$

Inde sequuntur duae calculandi leges, quarum altera directa, altera erit indirecta. Scilicet ponendo

$$p = \operatorname{Sin}\theta\,[\operatorname{Tang}\delta+\operatorname{Tang}\tfrac{1}{2}\theta.\operatorname{Cos}a]$$

habebimus

$$[14]\quad \begin{cases} \operatorname{Tang}(a'-a) = \dfrac{p\operatorname{Sin}a}{1-p\operatorname{Cos}a} \\ \operatorname{Tang}\frac{1}{2}(\delta'-\delta) = \dfrac{\operatorname{Cos}\frac{1}{2}(a'+a)}{\operatorname{Cos}\frac{1}{2}(a'-a)}\operatorname{Tang}\frac{1}{2}\theta \end{cases}$$

Altera eaque indirecta, quae mihi omnium commodissima videtur, quaque in omnibus casibus, ubi stella esset polo proxima, saepissime usus sum (nam in his solis poterit sermo esse de calculo secundum finitas formulas instituendo), in formulis [13] nititur postulatque approximativum valorem A ipsius α', ita ut sit verus $= A + x$, ubi x exiguo minutorum secundorum numero circumscriptum sit. Quodsi variationes logarithmorum ipsorum $\mathrm{Cos}\,\frac{1}{2}(\alpha' + \alpha)$, $\mathrm{Cos}\,\frac{1}{2}(\alpha' - \alpha)$, $\mathrm{Sin}\,\frac{1}{2}(\alpha' + \alpha)$, $\mathrm{Sin}\,\frac{1}{2}(\alpha' - \alpha)$ pro uno secundo Argumenti, quales immediate reperiuntur in tabulis logarithmicis, designentur his litteris c, c', s, s', invenientur variationes in hypothesi $\alpha' = A$ calculatorum logarithmorum ipsorum $\mathrm{Tang}\,\frac{1}{2}(\delta' - \delta)$ et $\mathrm{Cotang}\,\frac{1}{2}(\delta' + \delta)$ resp. $= \frac{1}{2}(c - c')x$ et $\frac{1}{2}(s - s')x$, et dividendo variationes eas per variationes logarithmorum ipsius $\mathrm{Tang}\,\frac{1}{2}(\delta' - \delta)$ et ipsius $\mathrm{Cotang}\,\frac{1}{2}(\delta' + \delta)$ pro minuto secundo Argumenti erunt

$$\tfrac{1}{2}(\delta' - \delta) = d + \alpha x$$
$$\tfrac{1}{2}(\delta' + \delta) = d' + \beta x$$

ubi d et d' valores significant ipsorum $\frac{1}{2}(\delta' - \delta)$ et $\frac{1}{2}(\delta' + \delta)$ calculati pro $\alpha' = A$. Habebimus igitur

$$\delta' = d' + d + (\beta + \alpha)x$$
$$\delta = d' - d + (\beta - \alpha)x$$

et, quum data sit δ, erit

$$x = \frac{\delta - (d' - d)}{\beta - \alpha}$$

unde α' inveniri potest et δ'.

Sed in casibus longe plurimis commodius erit, α' et δ' per series, quae ad potentias temporis progrediantur, evolvere, quaeque, nisi polo proxima erit stella, citissime convergant necesse est. Has series hoc modo designabimus

$$\alpha' = \alpha + U'(t' - t) + U''(t' - t)^2 + \text{etc.}$$
$$\delta' = \delta + W'(t' - t) + W''(t' - t)^2 + \text{etc.}$$

eas autem non ultra tertium terminum hic prosequemur, quia commodius erit, si altiores termini non possunt neglegi, finitas formulas supra traditas in calculo adhibere. Alio loco harum serierum altiores terminos consideravi*), sed si quaeratur, Tabulam condere mediorum locorum pro stella polo proxima, commodissime res expedietur, si haec loca secundum formulas [13] sive [14] calculantur pro certis annis, e. g. pro octavo quoque anno, singulorum vero annorum lacunae interpolatione explentur.

Formularum [8] et [9] completa differentiatio exhibet, ipsis L et B pro constantibus numeris sumtis,

$$\frac{d\alpha}{dt} = -\frac{d\lambda}{dt} + \frac{d\psi}{dt}[\mathrm{Cos}\,\omega + \mathrm{Sin}\,\omega\,\mathrm{Tang}\,\delta\,\mathrm{Sin}(\alpha + \lambda)]$$
$$- \frac{d\omega}{dt} \cdot \mathrm{Tang}\,\delta\,\mathrm{Cos}(\alpha + \lambda)$$

*) Fundamenta Astronomiae pro Anno 1755. P. 301 etc.

$$\frac{d\delta}{dt} = \frac{d\psi}{dt} \cdot \text{Sin}\,\omega\,\text{Cos}\,(\alpha + \lambda) + \frac{d\omega}{dt}\,\text{Sin}\,(\alpha + \lambda)$$

sive, ipsius $\frac{d\omega}{dt}$ quadrato potentiisque altioribus neglectis,

$$\frac{dx}{dt} = \frac{d\psi}{dt}\,\text{Cos}\,\omega - \frac{d\lambda}{dt} + \frac{d\psi}{dt}\,\text{Sin}\,\omega \,.\, \text{Tang}\,\delta \,.\, \text{Sin}\left(\alpha + \lambda - \frac{d\omega}{\text{Sin}\,\omega \,.\, d\psi}\right)$$

$$\frac{d\delta}{dt} = \frac{d\psi}{dt}\,\text{Sin}\,\omega\,\text{Cos}\left(\alpha + \lambda - \frac{d\omega}{\text{Sin}\,\omega \,.\, d\psi}\right)$$

Quantitas

$$\lambda - \frac{d\omega}{\text{Sin}\,\omega \,.\, d\psi},$$

quae reperitur ex formulis supra traditis pro λ, ω et $\psi = -t \,.\, 0'',0231$, secundum attractionis theoriam deberet semper evanescere, ut evanescit pro $t = o$ sive pro 1750. Haec theoriae cum formulis dissensio vitium est formularum inde ortum, quia ea harum formularum membra, quae sunt tempori proportionalia, mutata sunt secundum novam determinationem massae Veneris, ea vero, quae quadrato temporis proportionalia sunt, valores retinuerunt desumptos ex Mechanica Coelesti, ubi non declaratur, quomodo haec membra mutentur mutatis planetarum massis. Sed vitium haud magni est ducendum, etiam longe minus, quam incertitudo, orta in membris tempori proportionalibus ex imperfecta massarum planetarum cognitione. Quamobrem habebimus

$$[15] \quad \begin{cases} \dfrac{d\alpha}{dt} = m + n\,\text{Tang}\,\delta\,\text{Sin}\,\alpha \\[2ex] \dfrac{d\delta}{dt} = n\,\text{Cos}\,\alpha \end{cases}$$

uti m et n posita sunt pro

$$\frac{d\psi}{dt}\,\text{Cos}\,\omega - \frac{d\lambda}{dt} \quad \text{et} \quad \frac{d\psi}{dt}\,\text{Sin}\,\omega.$$

Ipsa inveniuntur ex formulis [2] et [3]

$$[16] \quad \begin{cases} m = 46'',02824 + t \,.\, 0'',0003086450 \\ n = 20'',06442 - t \,.\, 0'',0000970204 \end{cases}$$

Significatis valoribus ipsorum m et n, qui ad definitum tempus $1750 + t$ pertinent, per m' et n', iis vero, qui ad indefinitum $1750 + t'$, per

$$m' + m''(t' - t) \text{ et } n' + n''(t' - t),$$

successiva differentiatione formularum [15] sumtisque valoribus quotientium differentialium pro $t' = t$, habebitur:

$$U' = \frac{d\alpha}{dt} = n'\,\text{Tang}\,\delta\,\text{Sin}\,\alpha + m'$$

$$U'' = \tfrac{1}{2}\frac{d^2\alpha}{dt^2} = \frac{n'^2}{2}\,\text{Tang}\,\delta^2\,\text{Sin}\,2\alpha + \frac{n'm'}{2}\,\text{Tang}\,\delta\,\text{Cos}\,\alpha$$

$$+ \frac{n'^2}{4}\,\text{Sin}\,2\alpha + \frac{m''}{2} + \frac{n''}{2}\,\text{Tang}\,\delta\,\text{Sin}\,\alpha$$

$$U''' = \frac{1}{6}\frac{d^3\alpha}{dt^3} = \frac{n'^3}{8}\,\mathrm{Tang}\,\delta^3\,\mathrm{Sin}\,3\alpha + \frac{n'^2 m'}{2}\,\mathrm{Tang}\,\delta^2\,\mathrm{Cos}\,2\alpha$$
$$+ \mathrm{Tang}\,\delta\left[\frac{n'^3}{4}\,\mathrm{Sin}\,3\alpha + \left(\frac{n'^3}{12} - \frac{n'm'}{6}\right)^2 \mathrm{Sin}\,\alpha\right]$$
$$+ \frac{n'^2 m'}{12}\,[3\,\mathrm{Cos}\,2\alpha + 1]$$
$$+ \frac{m''}{6}\,n'\,\mathrm{Tang}\,\delta\,\mathrm{Cos}\,\alpha$$
$$+ n''\left[\frac{n'}{2}\,\mathrm{Tang}\,\delta^2\,\mathrm{Sin}\,2\alpha + \frac{m'}{3}\,\mathrm{Tang}\,\delta\,\mathrm{Cos}\,\alpha + \frac{n'}{4}\,\mathrm{Sin}\,2\alpha\right]$$

$$W' = \frac{d\delta}{dt} = n'\,\mathrm{Cos}\,\alpha$$

$$W'' = \frac{1}{2}\frac{d^2\delta}{dt^2} = -\frac{n'^2}{2}\,\mathrm{Tang}\,\delta\,\mathrm{Sin}\,\alpha^2 - \frac{n'm'}{2}\,\mathrm{Sin}\,\alpha + \frac{n''}{2}\,\mathrm{Cos}\,\alpha$$

$$W''' = \frac{1}{6}\frac{d^3\delta}{dt^3} = -\frac{n'^3}{2}\,\mathrm{Tang}\,\delta^2\,\mathrm{Sin}\,\alpha^2\,\mathrm{Cos}\,\alpha - \frac{n'^2 m'}{2}\,\mathrm{Tang}\,\delta\,\mathrm{Sin}\,\alpha\,\mathrm{Cos}\,\alpha$$
$$- \left[\frac{n'(m'^2 + n'^2)}{6}\,\mathrm{Cos}\,\alpha - \frac{n'^3}{6}\,\mathrm{Cos}\,\alpha^3\right]$$
$$- \frac{m''}{6}\,n'\,\mathrm{Sin}\,\alpha$$
$$- n''\left[\frac{n'}{2}\,\mathrm{Tang}\,\delta\,\mathrm{Sin}\,\alpha^2 + \frac{m'}{3}\,\mathrm{Sin}\,\alpha\right] \text{ *)}$$

De motu proprio Stellarum fixarum.

Si mutationes loci stellae fixae in observationibus invenerimus diversas ab iis, quae ex Praecessione oriantur, differentia tribuitur *motui proprio.* Jam ostendam, quomodo sit hic motus ex observationibus determinandus, et quomodo in reductione stellae loci pro indefinito tempore possit in calculum vocari.

Sumitur motum proprium uniformi confici velocitate et maximum circulum lustrare. Non est quidem dubium, quin hoc utrumque paullulum a veritate abhorreat. Sed quia stellae propter tardiorem incessum per plura saecula tam exiguum orbitae suae spatium metiantur, in eo quod hucusque observatum est hujus spatii, neque abnormitas potuit neque anfractus prodi.

Ut inveniatur motus proprius annuus ex observationibus locorum stellae tempore $1750 + T$ et tempore $1750 + T'$ institutis, locus unus sola Praecessione ad alterius tempus reducatur: hoc calculo aut secundus locus invenietur pertinens ad Aequatorem temporis $1750 + T$, ergo $\alpha + \Delta\alpha$ et $\delta + \Delta\delta$,

*) Formulas in „Fund. Astr." P. 303, quae partem ipsorum U''' et W''' a m'' et n'' pendentem ostendunt, erroneas esse hic indicatum volo.

ubi α et δ eam Adscensionem rectam et Declinationem significant, quae sint tempore $1750+T$ observatae, aut invenietur primus locus relatus ad Aequatorem temporis $1750+T'$, ergo $\alpha'+\Delta\alpha'$ et $\delta'+\Delta\delta'$, ubi α' et δ' erit Adscensio recta et Declinatio tempore $1750+T'$ observata. Per α, δ, $\alpha+\Delta\alpha$, $\delta+\Delta\delta$ arcus circuli maximi illo temporis intervallo confectus et angulus, quem ille facit cum Circulo Declinationis pro tempore $1750+T$ definiuntur, sive idem determinatur per α', δ', $\alpha'+\Delta\alpha'$, $\delta'+\Delta\delta'$ pro tempore $1750+T'$. Invento motu proprio in temporis intervallo et inde annuo motu quoad magnitudinem et directionem, invenietur arcus ab anno $1750+T$ usque ad indefinitum tempus, quod per $1750+t$ designabimus, confectus, et quoniam directio quoque cognita est, reperietur locus pro $1750+t$, relatus ad Aequatorem anni $1750+T$, qui locus sola Praecessione reductus ad annum $1750+t$, quaesitum locum pro hoc tempore suppeditat.

Quum ea, quae hic de Aequatore sunt disputata, eodem jure valeant de Ecliptica, iis, quae diximus, continetur completa solutio problematum de mutatione locorum stellarum respectu motus proprii. Sed quia motus proprius valde exiguus est, ipsius quadratum poterit negligi. Itaque superfluum est, scrutari motum in circulo maximo atque angulum, quem ille faciat cum Circulo Declinationis, quum variationes Adscensionis rectae et Declinationis relatae ad fixum Aequatorem nunc ipsi tempori sint proportionales. Jam formulas ad calculum aptas explicabo.

Usu methodi, quae formulis [10] continetur, habebimus locum pro $1750+T'$ adjecto motu proprio, si loco ipsorum α et δ, $\alpha+\Delta\alpha$ et $\delta+\Delta\delta$ posuerimus in his formulis, sive neglectis potentiis ipsorum $\Delta\alpha$ et $\Delta\delta$, quae ultra primam egrediantur,

$$[18]\quad \begin{cases} \Delta\alpha' = \Delta\alpha[\mathrm{Cos}\,\theta + \mathrm{Sin}\,\theta\,\mathrm{Tang}\,\delta'.\,\mathrm{Cos}(\alpha'+\lambda'-z')] + \dfrac{\Delta\delta}{\mathrm{Cos}\,\delta}.\,\mathrm{Sin}\,\theta\,\dfrac{\mathrm{Sin}(\alpha'+\lambda'-z')}{\mathrm{Cos}\,\delta'} \\ \Delta\delta' = -\Delta\alpha\,\mathrm{Sin}\,\theta\,\mathrm{Sin}(\alpha'+\lambda'-z') + \dfrac{\Delta\delta}{\mathrm{Cos}\,\delta}.\,\mathrm{Cos}\,\delta'[\mathrm{Cos}\,\theta + \mathrm{Sin}\,\theta\,\mathrm{Tang}\,\delta'\,\mathrm{Cos}(\alpha'+\lambda'-z')] \\ \Delta\alpha = \Delta\alpha'[\mathrm{Cos}\,\theta - \mathrm{Sin}\,\theta\,\mathrm{Tang}\,\delta\,\mathrm{Cos}(\alpha+\lambda+z)] - \dfrac{\Delta\delta'}{\mathrm{Cos}\,\delta'}.\,\mathrm{Sin}\,\theta\,\dfrac{\mathrm{Sin}(\alpha+\lambda+z)}{\mathrm{Cos}\,\delta} \\ \Delta\delta = \Delta\alpha'.\,\mathrm{Sin}\,\theta\,\mathrm{Sin}(\alpha+\lambda+z) + \dfrac{\Delta\delta'}{\mathrm{Cos}\,\delta'}\mathrm{Cos}\,\delta\,[\mathrm{Cos}\,\theta - \mathrm{Sin}\,\theta\,\mathrm{Tang}\,\delta\,\mathrm{Cos}(\alpha+\lambda+z)] \end{cases}$$

quae formulae eaedem valent, si $\Delta\alpha$, $\Delta\delta$, $\Delta\alpha'$, $\Delta\delta'$ totum et annuum motum significant. Inde sequitur, motum proprium, quamvis uniformem suppositum respectu fixi Aequatoris, nequaquam Adscensionis rectae et Declinationis variationes proferre quae sint tempori proportionales. Neque minus ex eodem apparet, motum annuum in Adscensione recta aut Declinatione pro determinato tempore cognitum separatim non sufficere, ad destinandum Adscensionem rectam aut Declinationem pro indefinito tempore, potius non obscurum est, utrumque motum necessarium esse, ut sive Adscensio recta sive Declinatio plane inveniatur.

Ut exemplo utar, eos afferam numeros, ad quos constructae sunt Tabulae stellae polaris in hoc libro contentae:

$$1755 . \alpha = 10^\circ 55' 44'',955; \quad \delta = 87^\circ 59' 41'',12$$
$$1820 . \alpha' = 14^\circ 15' 22'',575; \quad \delta' = 88^\circ 20' 54'',27.$$

Pro his temporibus inveniuntur ex formulis supra memoratis

$$\text{ex [3] .....} \quad \lambda = +0'',8897; \quad +11'',2446$$
$$\text{ex [2] .....} \begin{cases} \psi = +4' 11'',8756; & +58' 45'',7036 \\ \omega = 23^\circ 28' 18'',0002; & 23^\circ 28' 18'',0482. \end{cases}$$

His numeris pro transitu ab anno 1755 ad 1820 inveniuntur [11]

$$z = 24' 53'',8861; \quad z' = 25' 9'',0655; \quad \theta = 21' 43'',9394$$

Inde, secundum formulas [13] sive [14], habebimus locum pro 1755 ad 1820 reductum

$$\alpha' = 14^\circ 13' 54'',703; \quad \delta' = 88^\circ 20' 54'',052$$

Qui locus collatus cum loco observato pro 1820 suppeditabit

$$\Delta\alpha' = +87'',872; \quad \Delta\delta' = +0'',218,$$

sive motum proprium annuum in Adscensione recta et Declinatione, relatum ad Aequatorem anni 1820, quem litteris h' et i' designabo;

$$h' = +1'',351877; \quad i' = +0'',0033538$$

Ut possit per haec Elementa locus inveniri pro alio tempore, e. g. pro 1850, incipiemus ab anno 1820. Hoc modo inveniemus:

$$\alpha + \Delta\alpha = 14^\circ 15' 22'',575 + 30 . 1'',351877 = 14^\circ 16' 3'',1313$$
$$\delta + \Delta\delta = 88^\circ 20' 54'',27 + 30 . 0'',0033538 = 88^\circ 20' 54'',3706$$
$$z = 11' 15'',6173; \quad z' = 11' 50'',0325; \quad \theta = 10' 1'',6846$$
$$z + \lambda = 11' 26'',8619; \quad z' - \lambda' = 11' 34'',7669$$

locum vero pro anno 1850:

$$\alpha' = 16^\circ 15' 19'',527; \quad \delta' = 88^\circ 30' 34'',898.$$

Alias etiam locum pro 1820 sine respectu motus proprii reducere potuissemus ad annum 1850, tum vero secundum formulas [18] calculare, quid motus proprius hic valuisset, quo in calculo posuissemus:

$$\Delta\alpha = 30 . 1'',351877 = +40'',5563$$
$$\Delta\delta = 30 . 0'',0033538 = +0'',1006.$$

Postremo, ut usum declarem formularum [18], annuum motum in Adscensione recta et Declinatione definiam pro anno 1755. Quum pro anno 1820 sit

$$h' = +1'',351877; \quad i' = +0'',0033538$$

habebimus, adhibitis iusuper valoribus ipsorum z, λ, θ, secundum ultimas formulas [18], pro anno 1755,

$$h = +1'',10839; \quad i = +0'',005032$$

Ex quo intelligitur, non modicum oriri vitium supponendo, variationes locorum stellae polo proximae a motu proprio pendentes tempori esse proportionales.

Reliquum est, ut correctiones memorem, quas subeunt coefficientes [17] earum serierum, quibus exprimantur Adscensio recta et Declinatio. Ex iis, quae de mutatione locorum stellarum a motu proprio pendente disserui, elucet, illam plane calculo comprehendi ponendo in coefficientibus [17]

$\alpha + h(t'-t)$ et $\delta + i(t'-t)$ pro α et δ, sive neglectis quadratis ipsorum h et i, haec singulis coefficientibus addendo

$$[19]\left\{\begin{array}{ll}\text{ipsi} & U'\ldots\ldots\ldots h \\ & U''\ldots\ldots\ldots hn' \operatorname{Tang}\delta \operatorname{Cos}\alpha + in' \operatorname{Sec}\delta^2 \operatorname{Sin}\alpha \\ & U'''\ldots\ldots\ldots h\left[n'^2 \operatorname{Tang}\delta^2 \operatorname{Cos}2\alpha - \frac{n'm'}{2}\operatorname{Tang}\delta \operatorname{Sin}\alpha + \frac{n'^2}{2}\operatorname{Cos}2\alpha\right] \\ & \qquad + i\,n' \operatorname{Sec}\delta^2 \operatorname{Cos}\alpha\left[2n' \operatorname{Tang}\delta \operatorname{Sin}\alpha + \frac{m'}{2}\right] \\ & W'\ldots\ldots\ldots i \\ & W''\ldots\ldots\ldots - hn' \operatorname{Sin}\alpha \\ & W'''\ldots\ldots\ldots - hn' \operatorname{Cos}\alpha\left[n' \operatorname{Tang}\delta \operatorname{Sin}\alpha + \frac{m'}{2}\right] \\ & \qquad - i\,\frac{n'^2}{2} \operatorname{Sec}\delta^2 \operatorname{Sin}\alpha^2\end{array}\right.$$

Ex formulis [18] non minus, quam ex iis, quas modo dedimus, elucet, nisi Tangens et Secans Declinationis permagnae sint, eas quantitates in Adscensione recta et in Declinatione, quae a motu proprio dependeant, fere tempori esse proportionales, quo in casu utraque independens possit considerari altera ab altera. Tum etiam series, in quibus variationes Adscensionis rectae et Declinationis explicatae sunt, tam cito convergunt, ut, ipsas ultra quadratum temporis continuare, superfluum esse videatur. Id quum profecto saepissime eveniat, jam formulas proferam tum adhibendas, quum locus stellae, cujus Adscensio recta et Declinatio datae sunt pro duabus epochis $1750 + T$ et $1750 + T'$, erit ad tertium tempus $1750 + t$ reducendus. Si datas Adscensiones rectas denotaverimus litteris α et α', Praecessionem annuam in Adscensione recta pro duobus illis temporibus litteris p et p', annuam ejus variationem littera Δp, sive

$$\Delta p = \frac{p' - p}{T' - T}$$

habebimus Adscensionem rectam pro anno $1750 + t$

$$[20]\ldots\ldots \alpha + (\alpha' - \alpha)\frac{t - T}{T' - T} + \tfrac{1}{2}\Delta p\,(t - T)\,(t - T')$$

Formulam pro Declinatione plane similem fore, non obscurum est. Itaque ut e duobus datis locis inveniri possit tertius, necessarium quidem est, annuam variationem Praecessionis annuae, non ipsam Praecessionem cognoscere.

De Nutatione.

Formulis supra datis pro motu Aequatoris in Ecliptica vera ea pars sola continetur, quae cum ipso tempore procedit, sed completae expressiones illorum $\psi_{,}$ et $\omega_{,}$ periodica etiam membra complectuntur, quae de Nodi Lunaris, Solis et Lunae Longitudine dependeant. Quae periodica Praecessionis membra, quum essent a *Bradlejo* inventa ex observationibus et *Nutationi* is *terrae* adscripta, primus omnium *d'Alembertus* plane explicuit. For-

dae autem pro ipsorum ψ, et ω, variationibus, ab iis membris ortis, quas litteris $\Delta\psi$ et $\Delta\omega$ significatas esse volumus, varias passae sunt mutationes et additis parvis membris in prioribus disquisitionibus omissis vel mutata maris massae cognitione. Equidem hanc theoriam denuo tractavi *), et tum massam Lunarem tantam posuissem, quantam ex effectu Nutationis in Ascensiones rectas stellae polaris *Cl. de Lindenavius* esse concluserat, inveni has formulas:

$$[21]\quad \begin{cases} \Delta\psi = -16'',78332 \operatorname{Sin}\Omega + 0'',20209 \operatorname{Sin}2\Omega - 1'',33589 \operatorname{Sin}2\odot \\ \qquad\qquad - 0'',20128 \operatorname{Sin}2☽. \\ \Delta\omega = +\ 8'',97707 \operatorname{Cos}\Omega - 0'',08773 \operatorname{Cos}2\Omega + 0'',57990 \operatorname{Cos}2\odot \\ \qquad\qquad + 0'',08738 \operatorname{Cos}2☽. \end{cases}$$

ubi Ω mediam Longitudinem Nodi ascendentis orbitae Lunaris, $\odot$ et ☽ veras Solis et Lunae Longitudines significant. Phaenomenon illud, ex quo *Cl. de Lindenavius* determinationem suam deduxit, videtur aptissimum ad determinandam massam Lunarem.

Quoniam expressiones illorum $\Delta\psi$ et $\Delta\omega$, quas supra memoravi, a Nutatione axis terrae, ergo ab Aequatoris motione quadam oriuntur, Latitudines stellarum non mutantur ab illis, Longitudines autem in eo tantum mutantur, quod a puncto Aequinoctiorum veruali per Nutationem mutato numerantur, quam ob caussam necesse est omnes communem adipiscantur correctionem $\Delta\psi$. Quantitas, quae ex Nutatione redundat in Adscensiones rectas et Declinationes, omni rigore potest calculari, in formulis [11] et [14] positis $\omega_{,}+\frac{1}{2}\Delta\omega$, $\Delta\omega$, $\Delta\psi$, $\alpha'-z'$ et $\alpha+z$ pro $\frac{1}{2}(\omega'+\omega)$, $\omega'-\omega$, $\psi'-\psi$, α' et α. Quamquam usui Astronomico in plurimis casibus formulae sufficient, quae solorum $\Delta\psi$ et $\Delta\omega$ rationem habeant, neglectis quadratis potentiisque altioribus, tamen complectar in explicatione statim instituenda quadrata, ut constet, quantum valeant, et, si ultima praecisio hoc ita desiderare videatur, ut possint in calculum vocari.

Designatis igitur stellae media Adscensione recta per α, Declinatione per δ, apparentibus vero i. e. Nutatione mutatis per α' et δ', Longitudine media per l, Latitudine autem per b, media Obliquitate Ecliptices per ω, habebimus

$$\begin{aligned} \operatorname{Cos}\delta \operatorname{Cos}\alpha &= \operatorname{Cos}b \operatorname{Cos}l \\ \operatorname{Cos}\delta \operatorname{Sin}\alpha &= \operatorname{Cos}b \operatorname{Sin}l \operatorname{Cos}\omega - \operatorname{Sin}b \operatorname{Sin}\omega \\ \operatorname{Sin}\delta &= \operatorname{Cos}b \operatorname{Sin}l \operatorname{Sin}\omega + \operatorname{Sin}b \operatorname{Cos}\omega \\ \operatorname{Cos}\delta' \operatorname{Cos}\alpha' &= \operatorname{Cos}b \operatorname{Cos}(l+\Delta\psi) \\ \operatorname{Cos}\delta' \operatorname{Sin}\alpha' &= \operatorname{Cos}b \operatorname{Sin}(l+\Delta\psi) \operatorname{Cos}(\omega+\Delta\omega) - \operatorname{Sin}b \operatorname{Sin}(\omega+\Delta\omega) \\ \operatorname{Sin}\delta' &= \operatorname{Cos}b \operatorname{Sin}(l+\Delta\psi) \operatorname{Sin}(\omega+\Delta\omega) + \operatorname{Sin}b \operatorname{Cos}(\omega+\Delta\omega) \end{aligned}$$

*) Fundamenta Astronomiae pro Anno 1755, P. 126, quibus correctiones quasdam adjeci in libro „*Schumacher*, Astronomische Nachrichten", Nr. 34 et 83.

Ex his aequationibus quum fuerint eliminata b et b, habebimus

$$[22]\left\{\begin{aligned}
\alpha'-\alpha = {} & \operatorname{Sin}\omega\,\Delta\psi\,[\operatorname{Cotg}\omega + \operatorname{Sin}\alpha\,\operatorname{Tang}\delta] \\
& -\Delta\omega\,.\,\operatorname{Cos}\alpha\,\operatorname{Tang}\delta \\
& +\tfrac{1}{2}\operatorname{Sin}\omega^2\Delta\psi^2[\tfrac{1}{2}\operatorname{Sin}2\alpha+\operatorname{Cotg}\omega\operatorname{Cos}\alpha\operatorname{Tang}\delta+\operatorname{Sin}2\alpha\operatorname{Tang}\delta^2] \\
& -\operatorname{Sin}\omega\,\Delta\psi\,\Delta\omega[\operatorname{Cos}\alpha^2-\operatorname{Cotg}\omega\operatorname{Sin}\alpha\operatorname{Tang}\delta+\operatorname{Cos}2\alpha\operatorname{Tang}\delta^2] \\
& -\tfrac{1}{2}\Delta\omega^2\,[\tfrac{1}{2}\operatorname{Sin}2\alpha+\operatorname{Sin}2\alpha\operatorname{Tang}\delta^2] \\
\delta'-\delta = {} & \operatorname{Sin}\omega\,\Delta\psi\operatorname{Cos}\alpha+\Delta\omega\operatorname{Sin}\alpha \\
& -\tfrac{1}{2}\operatorname{Sin}\omega^2\Delta\psi^2\operatorname{Sin}\alpha\,[\operatorname{Cotg}\omega+\operatorname{Sin}\alpha\operatorname{Tang}\delta] \\
& +\operatorname{Sin}\omega\,.\,\Delta\psi\,\Delta\omega\operatorname{Cos}\alpha\,[\operatorname{Cotg}\omega+\operatorname{Sin}\alpha\operatorname{Tang}\delta] \\
& -\tfrac{1}{2}\Delta\omega^2\operatorname{Cos}\alpha^2\operatorname{Tang}\delta
\end{aligned}\right.$$

Substituendo in his expressionibus formulas [21] et ponendo pro ω Obliquitatem Ecliptices pro initio anni 1800 $= 23^\circ\,27'\,54'',8$, invenientur *primi* ordinis termini

$$[23]\left\{\begin{aligned}
\alpha'-\alpha = {} & -15'',39537\operatorname{Sin}\Omega-[6'',68299\operatorname{Sin}\Omega\operatorname{Sin}\alpha+8'',97707\operatorname{Cos}\Omega\operatorname{Cos}\alpha]\operatorname{Tang}\delta \\
& +0'',18538\operatorname{Sin}2\Omega+[0'',08046\operatorname{Sin}2\Omega\operatorname{Sin}\alpha+0'',08773\operatorname{Cos}2\Omega\operatorname{Cos}\alpha]\operatorname{Tang}\delta \\
& -1'',22542\operatorname{Sin}2\odot-[0'',53194\operatorname{Sin}2\odot\operatorname{Sin}\alpha+0'',57990\operatorname{Cos}2\odot\operatorname{Cos}\alpha]\operatorname{Tang}\delta \\
& -0'',18463\operatorname{Sin}2☽-[0'',08015\operatorname{Sin}2☽\operatorname{Sin}\alpha+0'',08738\operatorname{Cos}2☽\operatorname{Cos}\alpha]\operatorname{Tang}\delta \\
\delta'-\delta = {} & -6'',68299\operatorname{Sin}\Omega\operatorname{Cos}\alpha+8'',97707\operatorname{Cos}\Omega\operatorname{Sin}\alpha \\
& +0'',08046\operatorname{Sin}2\Omega\operatorname{Cos}\alpha-0'',08773\operatorname{Cos}2\Omega\operatorname{Sin}\alpha \\
& -0'',53194\operatorname{Sin}2\odot\operatorname{Cos}\alpha+0'',57990\operatorname{Cos}2\odot\operatorname{Sin}\alpha \\
& -0'',08015\operatorname{Sin}2☽\operatorname{Cos}\alpha+0'',08738\operatorname{Cos}2☽\operatorname{Sin}\alpha
\end{aligned}\right.$$

Terminorum *secundi* ordinis ii tantum sunt attentione digni, qui e maximo formularum [21] membro a simplici Nodi Lunaris Longitudine dependente oriuntur. Quibus solis in calculo retentis, et brevitatis caussa ponendo

$$\Delta\omega = 8'',97707\operatorname{Cos}\Omega = a\operatorname{Cos}\Omega$$
$$-\operatorname{Sin}\omega\,.\,\Delta\psi = 6'',68299\operatorname{Sin}\Omega = b\operatorname{Sin}\Omega$$

invenimus terminos *secundi* ordinis

$$\begin{aligned}
\alpha'-\alpha = {} & \frac{bb-aa}{4}\operatorname{Sin}2\alpha[\operatorname{Tang}\delta^2+\tfrac{1}{2}]+\frac{bb}{4}\operatorname{Tang}\delta\,.\,\operatorname{Cos}\alpha\operatorname{Cotang}\omega \\
& +[\operatorname{Tang}\delta^2\operatorname{Cos}2\alpha-\operatorname{Tang}\delta\operatorname{Sin}\alpha\operatorname{Cotg}\omega+\operatorname{Cos}\alpha^2]\frac{ab}{2}\operatorname{Sin}2\Omega \\
& -\left[\frac{bb+aa}{4}\operatorname{Tang}\delta^2\operatorname{Sin}2\alpha+\frac{bb}{4}\operatorname{Tang}\delta\operatorname{Cos}\alpha\operatorname{Cotg}\omega+\frac{bb+aa}{8}\operatorname{Sin}2\alpha\right]\operatorname{Cos}2\Omega \\
\delta'-\delta = {} & -\frac{aa\operatorname{Cos}\alpha^2+bb\operatorname{Sin}\alpha^2}{4}\operatorname{Tang}\delta-\frac{bb}{4}\operatorname{Sin}\alpha\operatorname{Cotg}\omega \\
& -[\operatorname{Tang}\delta\operatorname{Sin}2\alpha+2\operatorname{Cotg}\omega\operatorname{Cos}\alpha]\frac{ab}{4}\operatorname{Sin}2\Omega \\
& -\left[\frac{aa\operatorname{Cos}\alpha^2-bb\operatorname{Sin}\alpha^2}{4}\operatorname{Tang}\delta-\frac{bb}{4}\operatorname{Sin}\alpha\operatorname{Cotg}\omega\right]\operatorname{Cos}2\Omega
\end{aligned}$$

Quum partes harum expressionum a 2Ω independentes medium tantum stellae locum mutent, eam ob caussam omitti possunt, reliquae quum ex parte cum formularum [23] membris a 2Ω dependentibus confluant, formulae [23] hanc formam induunt:

$$[23^a]\begin{cases}\alpha'-\alpha = +0'',18545\,\mathrm{Sin}\,2\Omega + [0'',08012\,\mathrm{Sin}\,2\Omega\,\mathrm{Sin}\,\alpha + 0'',08761\,\mathrm{Cos}\,2\Omega\,\mathrm{Cos}\,\alpha]\,\mathrm{Tang}\,\delta \\ \delta'-\delta = +0'',08012\,\mathrm{Sin}\,2\Omega\,\mathrm{Cos}\,\alpha - 0'',08761\,\mathrm{Cos}\,2\Omega\,\mathrm{Sin}\,\alpha\end{cases}$$

Quod residuum, hoc est

$$[24]\begin{cases}\alpha'-\alpha = +0'',0001454\,[\mathrm{Tang}\,\delta^2+\tfrac{1}{2}]\,\mathrm{Cos}\,2\alpha\,\mathrm{Sin}\,2\Omega \\ \qquad\qquad -0'',0001518\,[\mathrm{Tang}\,\delta^2+\tfrac{1}{2}]\,\mathrm{Sin}\,2\alpha\,\mathrm{Cos}\,2\Omega \\ \delta'-\delta = -0'',0000727\,\mathrm{Tang}\,\delta\,\mathrm{Sin}\,2\alpha\,\mathrm{Sin}\,2\Omega \\ \qquad\qquad -[0'',0000217+0'',0000759\,\mathrm{Cos}\,2\alpha]\,\mathrm{Tang}\,\delta\,\mathrm{Cos}\,2\Omega\end{cases}$$

Ex quo intelligitur, hanc correctionem pro Adscensione recta tum demum centesimam partem minuti secundi temporis implere, si Declinatio erit $= 88^\circ\,10'$, pro Declinatione autem centesimam partem minuti secundi arcualis aequare, si Declinatio erit $= 89^\circ\,26'$.

De Aberratione.

Directio, in qua stella fixa conspicitur, respectu oculi directio erit lineae immobilis, qua lumen moveatur illud, quod e stella profectum ad oculum perveniat. Quodsi hujus lineae directio praeter oculum a insuper determinatur per punctum b, ad quod lumen prius quam ad oculum perveniat, id quod temporibus $t-\theta$ et t evenire supponimus, si praeterea oculus hoc temporis intervallo viam aa' conficit, ubi a' punctum aliquod significat in directione moti oculi, haud difficile est intellectu, rectam ba' esse directionem, qua lumen in spatio moveatur, rectam vero ba directionem esse, in qua stella observetur. Erit igitur inter utramque directionem angulus aba' extensus, quem *Aberrationem luminis Bradlejum* apellavisse constat. Ea phaenomeni explicatio fere cum inventoris explicatione congruit *). Cui superstructa est analysis haec.

Jam tria plana se invicem sub angulis rectis secent in immobili puncto spatii, quorum primum sit parallelum Aequatori, duo reliqua sint ad eundem perpendicularia. Illorum secundum transeat per puncta Aequinoctialia, tertium vero per puncta Solstitialia. Distantiae puncti ab his tribus planis designentur per x, y, z, sumto x positivo, si puncti Adscensio recta ex centro coordinatarum visa intra limites erit 270° et 90°, y positivo, si intra 0 et 180°, z positivo, si Declinatio erit aquilonia. Punctorum a' et b ab his planis distantias tempore t notabo litteris

$$x,\ y,\ z \text{ pro puncto } a'$$
$$x',\ y',\ z' \text{ pro puncto } b$$

Si oculus ad illa tria plana velocitatibus $\frac{dx}{dt}$, $\frac{dy}{dt}$, $\frac{dz}{dt}$ fertur, puncti a coordinatae pro eodem tempore t erunt

$$x - \frac{dx}{dt}\cdot\theta;\quad y - \frac{dy}{dt}\cdot\theta;\quad z - \frac{dz}{dt}\cdot\theta$$

quae expressiones, motu oculi per tempus θ uniformi posito, prorsus verae sunt. Rem subtilissime perpendentes nos non fugiet, motu oculi posito in-

*) *Lalande*, *Astronomie*. §. 2829. *Gauss*, Theoria motus corp. coel. P. 68.

aequali, lineam illam respectu oculi immobilem non rectam sed curvam esse. Facile igitur est intellectu, aberrationem in Tubis longitudinis diversae diversam esse, sed insensibilem fore differentiam, non obscurum est, vel tum, quum differentia longitudinum Tuborum millies millies major esset, quam esse potest. Si veram stellae inerrantis directionem per Adscensionem rectam α, per Declinationem δ, apparentem vero per α' et δ' significaverimus, habebimus secundum explicationem supra memoratam

$$\lambda \operatorname{Cos}\delta \operatorname{Cos}\alpha = x'-x$$
$$\lambda \operatorname{Cos}\delta \operatorname{Sin}\alpha = y'-y$$
$$\lambda \operatorname{Sin}\delta = z'-z$$

ubi λ distantiam $a'b$ exprimit, praeterea

$$\lambda' \operatorname{Cos}\delta' \operatorname{Cos}\alpha' = x'-x+\frac{dx}{dt}.\theta$$
$$\lambda' \operatorname{Cos}\delta' \operatorname{Sin}\alpha' = y'-y+\frac{dy}{dt}.\theta$$
$$\lambda' \operatorname{Sin}\delta' = z'-z+\frac{dz}{dt}.\theta$$

ubi λ' metitur distantiam ab. Sed θ per velocitatem, qua lumen moveatur, exprimi potest: signato ergo tempore, per quod lumen mediam distantiam terrae a Sole percurrit, littera k, erit $\theta = \lambda k$. Prioribus igitur aequationibus in posterioribus substitutis, dividendo per λ, scribendoque λL pro λ', inveniemus

$$[25]\quad \begin{cases} L \operatorname{Cos}\delta' \operatorname{Cos}\alpha' = \operatorname{Cos}\delta \operatorname{Cos}\alpha + \frac{dx}{dt}.k \\ L \operatorname{Cos}\delta' \operatorname{Sin}\alpha' = \operatorname{Cos}\delta \operatorname{Sin}\alpha + \frac{dy}{dt}.k \\ L \operatorname{Sin}\delta' = \operatorname{Sin}\delta \qquad + \frac{dz}{dt}.k \end{cases}$$

quibus aequationibus, quum pro velocitatibus in directione trium illarum coordinatarum valores necessarii positi fuerint, problema solutum erit rigore geometrico. Approximatione usque ad membra secundi ordinis incl. illae aequationes suppeditant

$$[26]\quad \begin{cases} \alpha'-\alpha = -k \operatorname{Sec}\delta\left[\frac{dx}{dt}\operatorname{Sin}\alpha - \frac{dy}{dt}\operatorname{Cos}\alpha\right] \\ \qquad +kk \operatorname{Sec}\delta^2\left[\frac{dx}{dt}\operatorname{Sin}\alpha - \frac{dy}{dt}\operatorname{Cos}\alpha\right]\left[\frac{dx}{dt}\operatorname{Cos}\alpha + \frac{dy}{dt}\operatorname{Sin}\alpha\right] \\ \delta'-\delta = -k\left[\frac{dx}{dt}\operatorname{Sin}\delta\operatorname{Cos}\alpha + \frac{dy}{dt}\operatorname{Sin}\delta\operatorname{Sin}\alpha - \frac{dz}{dt}\operatorname{Cos}\delta\right] \\ \qquad -\frac{1}{2}kk \operatorname{Tang}\delta\left[\frac{dx}{dt}\operatorname{Sin}\alpha - \frac{dy}{dt}\operatorname{Cos}\alpha\right]^2 \\ \qquad +kk\left[\frac{dx}{dt}\operatorname{Sin}\delta\operatorname{Cos}\alpha + \frac{dy}{dt}\operatorname{Sin}\delta\operatorname{Sin}\alpha - \frac{dz}{dt}\operatorname{Cos}\delta\right] \times \\ \qquad\qquad \left[\frac{dx}{dt}\operatorname{Cos}\delta\operatorname{Cos}\alpha + \frac{dy}{dt}\operatorname{Cos}\delta\operatorname{Sin}\alpha + \frac{dz}{dt}\operatorname{Sin}\delta\right] \end{cases}$$

Reliquum est, ut velocitates oculi in directione trium illarum coordinatarum definiamus. Coordinatis igitur centri Solis significatis per X, Y, Z, distantia terrae a Sole per r, Longitudine Solis per $\odot$, Obliquitate Ecliptices per ω, distantia loci observationis a centro terrae per ϱ, correcta Latitudine hujus loci per φ', Adscensione recta culminantis puncti aequatorialis per μ, invenietur

$$x = X - r \operatorname{Cos}\odot + \varrho \operatorname{Cos}\varphi' \operatorname{Cos}\mu$$
$$y = Y - r \operatorname{Sin}\odot \operatorname{Cos}\omega + \varrho \operatorname{Cos}\varphi' \operatorname{Sin}\mu$$
$$z = Z - r \operatorname{Sin}\odot \operatorname{Sin}\omega + \varrho \operatorname{Sin}\varphi'$$

Harum expressionum completi quotientes differentiales substituendi sunt in formulis [25] et [26], ut completa Aberratio accipiatur. Ex quo apparet, non modo motum oculi respectu Solis esse considerandum, verum etiam ipsum Solarem motum, qui vel ex progressivo Solis in spatio incessu vel e motione Solis circa commune centrum gravitatis totius systematis Solaris oriri possit. Motus autem progressivus, qui pro celeriore vel tardiore incessu majorem vel minorem Aberrationem excitat, hic relinqui poterit, quia Aberratio ex hac profecta caussa mediis stellarum locis se misceat necesse est; periodica vero pars motus Solaris minimas, ut alio loco *) exposui, profert Aberrationes, quae si essent receptae, formulas praeter necessitatem complicatas redderent. Quare solum motum ellipticum centri terrestris motumque terrae rotatum circa axin suum in computatione retinebo.

Differentiando igitur expressiones illorum x, y, z, curaque de legibus Keplerianis rite adhibita, reperietur:

$$\frac{dx}{dt} = \frac{dm}{\sqrt{(1-ee)}dt} \{\operatorname{Sin}\odot + e \operatorname{Sin}P\} - \varrho \frac{d\mu}{dt} \operatorname{Cos}\varphi' \operatorname{Sin}\mu$$
$$\frac{dy}{dt} = \frac{-\operatorname{Cos}\omega . dm}{\sqrt{(1-ee)}dt} \{\operatorname{Cos}\odot + e \operatorname{Cos}P\} + \varrho \frac{d\mu}{dt} \operatorname{Cos}\varphi' \operatorname{Cos}\mu$$
$$\frac{dz}{dt} = \frac{-\operatorname{Sin}\omega . dm}{\sqrt{(1-ee)}dt} \{\operatorname{Cos}\odot + e \operatorname{Cos}P\}$$

ubi $\frac{dm}{dt}$ significat medium Solis motum sidereum eadem, qua k metiamur, temporis unitate expressum, P Longitudinem Perigei, e orbitae terrestris Excentricitatem.

His expressionibus in formulis [26] substitutis et membra inveniuntur periodica, quae a $\odot$ et μ dependeant, et membra ab his iisdem quantitatibus independentia, quae, quum confluant cum mediis stellarum locis, neque alius momenti esse videatur, ea segregare ab his, negligi poterunt. Sed periodica membra, quatenus a Solis Longitudine pendentia, *annuam* efficiunt Aberrationem, *diurnam* quatenus a tempore sidereo. In primo ordine duae illae Aberrationes sejunctae sunt, in secundo quidem mixtae, sed quod ex diurno motu in membra hujus ordinis redundat, id tam parvi ducendum erit, ut prorsus omitti possit.

*) Fundamenta Astronomiae pro Anno 1755. P. 132.

Igitur hanc utramque Aberrationem separatim examinabo, initiumque ducam ab *annua* Aberratione. Substitutione in formulis [26] facta, omissisque membris independentibus a Longitudine Solari et in secundo ordine Eccentricitate orbitae terrestris neglecta, positoque $\varkappa$ pro

$$\frac{k\,\mathrm{d}m}{\sqrt{(1-ee)}\mathrm{d}t},$$

invenientur

$$\begin{aligned}
\alpha'-\alpha &= -\varkappa \operatorname{Sec}\delta\,[\operatorname{Cos}\odot \operatorname{Cos}\alpha \operatorname{Cos}\omega + \operatorname{Sin}\odot \operatorname{Sin}\alpha] \\
&\quad -\tfrac{1}{4}\varkappa\varkappa \operatorname{Sec}\delta^2[\operatorname{Cos}2\odot \operatorname{Sin}2\alpha(1+\operatorname{Cos}\omega^2)-2\operatorname{Sin}2\odot \operatorname{Cos}2\alpha \operatorname{Cos}\omega] \\
\delta'-\delta &= +\varkappa\,[\operatorname{Cos}\odot(\operatorname{Sin}\alpha \operatorname{Sin}\delta \operatorname{Cos}\omega - \operatorname{Cos}\delta \operatorname{Sin}\omega) - \operatorname{Sin}\odot \operatorname{Cos}\alpha \operatorname{Sin}\delta] \\
&\quad -\tfrac{1}{8}\varkappa\varkappa \operatorname{Tang}\delta[\operatorname{Cos}2\odot(\operatorname{Cos}2\alpha(1+\operatorname{Cos}\omega^2)-\operatorname{Sin}\omega^2)+2\operatorname{Sin}2\odot \operatorname{Sin}2\alpha \operatorname{Cos}\omega]
\end{aligned}$$

ubi in ultima formula nonnulla membra, non multiplicata in $\operatorname{Tang}\delta$, quippe nunquam millesimam partem minuti secundi adaequantia, omittere non dubitavi.

Valorem ipsius $\varkappa$ secundum *Cl. de Lambre* posui $= 20'',255$, quod proxime accedit ad valorem e *Bradleji* observationibus inventum. Non defuere qui hunc valorem augendum esse arbitrarentur. Sed quum in eo stellarum maxime consulerent observationes Adscensionum rectarum, illud verendum esse duxi *), ne Maximum Aberrationis in Adscensione recta se Maximo miscea effectus, quem in instrumenta exercent Astronomica diurnae caloris variationes. Quas quum non liceat directe ea qua par est praecisione definire, eas non sine pertractatione rei omnino abesse judicabimus. Itaque posito $\varkappa = 20'',255$, formulae, quae *annuam* Aberrationem exhibent, erunt hae:

$$[27]\quad \left\{\begin{aligned}
\alpha'-\alpha &= -20'',255 \operatorname{Sec}\delta\,[\operatorname{Cos}\odot \operatorname{Cos}\alpha \operatorname{Cos}\omega + \operatorname{Sin}\odot \operatorname{Sin}\alpha] \\
&\quad -\ 0'',0009157 \operatorname{Sec}\delta^2 . \operatorname{Sin}2\alpha \operatorname{Cos}2\odot \\
&\quad +\ 0'',0009123 \operatorname{Sec}\delta^2 . \operatorname{Cos}2\alpha \operatorname{Sin}2\odot \\
\delta'-\delta &= +20'',255 \operatorname{Cos}\odot[\operatorname{Sin}\alpha \operatorname{Sin}\delta \operatorname{Cos}\omega - \operatorname{Cos}\delta \operatorname{Sin}\omega] \\
&\quad -20'',255 \operatorname{Sin}\odot \operatorname{Cos}\alpha \operatorname{Sin}\delta \\
&\quad +[0'',0000394-0'',0004578 \operatorname{Cos}2\alpha] \operatorname{Tang}\delta . \operatorname{Cos}2\odot \\
&\quad -\ 0'',0004561 \operatorname{Tang}\delta . \operatorname{Sin}2\alpha \operatorname{Sin}2\odot
\end{aligned}\right.$$

Pro stellis, quarum Declinatio minor erit quam 85° 31′, membra secundi ordinis in Adscensione recta non centesimam partem minuti secundi temporalis amplecti poterunt, pro Declinationibus minoribus quam 87° 9′ non ad centesimam partem secundi arcualis ascendere poterunt in Declinatione.

Quum stellae Adscensio recta et Declinatio, Longitudo Solaris et Obliquitas Ecliptices, quae in formulis [27] occurrunt, ad verum pertineant Nutatione jam mutatum Aequatorem, in calculo Aberrationis correctiones erunt addendae, a productis Aberrationis et Nutationis profectae, si quis valoribus a Nutatione non affectis uti velit. Illae correctiones inveniuntur differentiando formulas [27] respectu quantitatum α, δ, $\odot$ et ω, et tum ponendo pro $\mathrm{d}\alpha$, $\mathrm{d}\delta$, $\mathrm{d}\odot$, $\mathrm{d}\omega$ effectum Nutationis in easdem quantitates. Quodsi ea sola membra retinentur, quae cum ipsa Declinatione plurimum crescunt i. e. pro Ad-

*) Abhandlungen der mathematischen Classe der Akademie von Berlin, für 1818 bis 1819. P. 26.

ascensione recta, quae sunt in Tang δ Sec δ multiplicata, pro Declinatione, quae sunt in Tang δ Sin δ, quantitates d$\odot$ et dω nullius momenti ducendae erunt, quare statuere licebit:

$$d\alpha = -[b \operatorname{Sin}\Omega \operatorname{Sin}\alpha + a \operatorname{Cos}\Omega \operatorname{Cos}\alpha] \operatorname{Tang}\delta$$
$$d\delta = -b \operatorname{Sin}\Omega \operatorname{Cos}\alpha + a \operatorname{Cos}\Omega \operatorname{Sin}\alpha$$

quo facile invenietur

$$\alpha'-\alpha = \operatorname{Tang}\delta \operatorname{Sec}\delta \frac{20'',255}{2} \left\{ \begin{array}{l} -(b+a\operatorname{Cos}\omega)\operatorname{Sin}2\alpha\operatorname{Cos}(\odot+\Omega) \\ +(b\operatorname{Cos}\omega+a)\operatorname{Cos}2\alpha\operatorname{Sin}(\odot+\Omega) \\ +(b-a\operatorname{Cos}\omega)\operatorname{Sin}2\alpha\operatorname{Cos}(\odot-\Omega) \\ -(b\operatorname{Cos}\omega-a)\operatorname{Cos}2\alpha\operatorname{Sin}(\odot-\Omega) \end{array} \right.$$

$$\delta'-\delta = \operatorname{Tang}\delta \operatorname{Sin}\delta . \frac{20'',255}{4} \left\{ \begin{array}{l} -(b+a\operatorname{Cos}\omega)\operatorname{Cos}2\alpha\operatorname{Cos}(\odot+\Omega) \\ -(b\operatorname{Cos}\omega+a)\operatorname{Sin}2\alpha\operatorname{Sin}(\odot+\Omega) \\ +(b-a\operatorname{Cos}\omega)\operatorname{Cos}2\alpha\operatorname{Cos}(\odot-\Omega) \\ +(b\operatorname{Cos}\omega-a)\operatorname{Sin}2\alpha\operatorname{Sin}(\odot-\Omega) \\ +(b-a\operatorname{Cos}\omega)\operatorname{Cos}(\odot+\Omega) \\ -(b+a\operatorname{Cos}\omega)\operatorname{Cos}(\odot-\Omega) \end{array} \right.$$

sive numeris expressum

$$[28] \left\{ \begin{array}{l} \alpha'-\alpha = \operatorname{Tang}\delta \operatorname{Sec}\delta \left\{ \begin{array}{l} -0'',0007324 \operatorname{Sin}2\alpha \operatorname{Cos}(\odot+\Omega) \\ +0'',0007418 \operatorname{Cos}2\alpha \operatorname{Sin}(\odot+\Omega) \\ -0'',0000762 \operatorname{Sin}2\alpha \operatorname{Cos}(\odot-\Omega) \\ +0'',0001398 \operatorname{Cos}2\alpha \operatorname{Sin}(\odot-\Omega) \end{array} \right. \\ \delta'-\delta = \operatorname{Tang}\delta \operatorname{Sin}\delta \left\{ \begin{array}{l} -0'',0003662 \operatorname{Cos}2\alpha \operatorname{Cos}(\odot+\Omega) \\ -0'',0003709 \operatorname{Sin}2\alpha \operatorname{Sin}(\odot+\Omega) \\ -0'',0000381 \operatorname{Cos}2\alpha \operatorname{Cos}(\odot-\Omega) \\ -0'',0000699 \operatorname{Sin}2\alpha \operatorname{Sin}(\odot-\Omega) \\ -0'',0000381 \operatorname{Cos}(\odot+\Omega) \\ -0'',0003662 \operatorname{Cos}(\odot-\Omega) \end{array} \right. \end{array} \right.$$

Si Declinatio 85° 36′ non excedit, haec correctio Adscensionis rectae non assequi poterit centesimam partem minuti secundi temporalis, pro Declinatione minore quam 85° 22′ correctio Declinationis minor erit quam centesima pars minuti secundi arcualis.

Ponendo in formulis [26], ut *diurna* obtineatur Aberratio,

$$\frac{dx}{dt} = -\varrho \frac{d\mu}{dt} \operatorname{Cos}\varphi' \operatorname{Sin}\mu$$
$$\frac{dy}{dt} = +\varrho \frac{d\mu}{dt} \operatorname{Cos}\varphi' \operatorname{Cos}\mu$$
$$\frac{dz}{dt} = 0$$

invenietur

$$\alpha'-\alpha = k\varrho \frac{d\mu}{dt} \operatorname{Cos}\varphi' \operatorname{Cos}(\mu-\alpha) \operatorname{Sec}\delta$$
$$\delta'-\delta = k\varrho \frac{d\mu}{dt} \operatorname{Cos}\varphi' \operatorname{Sin}(\mu-\alpha) \operatorname{Sin}\delta$$

Ut harum formularum factorem a loco stellae independentem numeris exprimamus, habebimus ut supra

$$\frac{k\,\mathrm{d}m}{\sqrt{(1-ee)}\mathrm{d}t} = 20'',255$$

porro

$$\frac{\mathrm{d}\mu}{\mathrm{d}t} = (T+1)\,\frac{\mathrm{d}m}{\mathrm{d}t}$$

ubi T numerum repraesentat mediorum dierum, ergo $T+1$ numerum dierum sidereorum, quos annus sideralis complectitur; postremo erit, significando distantiam loci observationis a centro terrae partibus radii aequatorialis expressam per ϱ'

$$\varrho = \varrho' \operatorname{Sin} 8'',5776$$

ubi media parallaxis horizontalis Solis ea est, quam *Cl. Encke* *) derivavit ex diligentissima pervestigatione transituum Veneris per discum Solis annis 1761 et 1769 observatorum. Hinc sequitur

$$k\varrho\,\frac{\mathrm{d}\mu}{\mathrm{d}t} = 0'',30847\,.\,\varrho'$$

et si $\varrho' \operatorname{Cos}\varphi'$ per observatam poli altitudinem φ et per eccentricitatem meridianorum terrestrium ε exprimitur,

$$k\varrho\,\frac{\mathrm{d}\mu}{\mathrm{d}t}\operatorname{Cos}\varphi' = 0'',30847\,\frac{\operatorname{Cos}\varphi}{\sqrt{(1-\varepsilon\varepsilon\operatorname{Sin}\varphi^2)}}$$

Habebimus igitur *diurnam* Aberrationem

$$[29]\quad \begin{cases} \alpha'-\alpha = 0'',30847\,\dfrac{\operatorname{Cos}\varphi}{\sqrt{(1-\varepsilon\varepsilon\operatorname{Sin}\varphi^2)}}\operatorname{Cos} t\operatorname{Sec}\delta \\ \delta'-\delta = 0'',30847\,\dfrac{\operatorname{Cos}\varphi}{\sqrt{(1-\varepsilon\varepsilon\operatorname{Sin}\varphi^2)}}\operatorname{Sin} t\operatorname{Sin}\delta \end{cases}$$

ubi stellae angulus horarius $\mu-\alpha$ significatus est per t. Ex quibus formulis elucet, pro superiore culminatione stellae Adscensionem rectam per diurnam Aberrationem quantitate

$$0'',30847\,\frac{\operatorname{Cos}\varphi}{\sqrt{(1-\varepsilon\varepsilon\operatorname{Sin}\varphi^2)}}\operatorname{Sec}\delta$$

augeri, pro inferiore eadem quantitate minui, in utraque vero culminatione Declinationem immutatam manere. In calculo igitur hujus Aberrationis completa ratio habebitur pro observationibus in meridiano institutis, si transitus stellarum per medium Tubi meridiani filum non formula **)

$$m + n\operatorname{Tang}\delta + c\operatorname{Sec}\delta$$

ad meridianum reducuntur, ubi deflexio instrumenti ab orbe meridiano in Aequatore per $m+c$, in polo per $n+c$, vitium collimationis per c (haec omnia tempore expressa et in oriente coeli parte positive sumpta) notata sunt, sed potius formula reducuntur hac

$$m + n\operatorname{Tang}\delta + c'\operatorname{Sec}\delta$$

*) *I. F. Encke*, Venusdurchgang von 1769. P. 168. Gothae, 1824.

**) Beobachtungen auf der Sternwarte in Königsberg. II. Abtheilung.

$$c' = c - 0^{\prime\prime},020565 \frac{\operatorname{Cos}\varphi}{\sqrt{(1-\varepsilon\varepsilon \operatorname{Sin}\varphi^2)}}$$

Aberratio in Longitudine et Latitudine invenietur in formulis [27] po-
o $\omega = 0$, et pro α et δ Longitudine l et Latitudine b, ex quo repe-
r

$$\left\{ \begin{array}{l} l' - l = -\varkappa \operatorname{Cos}(\odot - l) \operatorname{Sec} b + \frac{1}{2}\varkappa\varkappa \operatorname{Sin} 2(\odot - l) \operatorname{Sec} b^2 \\ b' - b = -\varkappa \operatorname{Sin}(\odot - l) \operatorname{Sin} b - \frac{1}{4}\varkappa\varkappa \operatorname{Cos} 2(\odot - l) \operatorname{Tang} b \end{array} \right.$$

nembra, quae a productis Aberrationis et Nutationis proficiscuntur, pro
itudine et Latitudine evanescunt.

Planetarum et Cometarum Aberratio erit

$$\alpha' - \alpha = -r'k \Delta\alpha$$
$$\delta' - \delta = -r'k \Delta\delta$$

$\Delta\alpha$ et $\Delta\delta$ ipsorum motus significant medio die confectos, r' eorum distan-
ab observatore et

$$k = \frac{20^{\prime\prime},255 \,.\, 365,25637 \sqrt{(1-ee)}}{1296000}$$

$$\operatorname{Log} k = 7 \,.\, 75646$$

Si quis in locis planetae sive cometae Aberrationem ea ratione velit cal-
comprehendere, ut loco temporis, pro quo computandi sunt, id tempus
nat, quo lumen ab iisdem proficisceretur, a priore tempore adimenda
quantitas $r'k$, ubi logarithmus quantitatis k, minutis secundis temporali-
expressae, erit $= 2,69298$.

Explicatio et usus Tabularum.

Tabulae I & II.

Reductio diei ad annum fictum.

Argumentum omnium hujus operis Tabularum, quae quantitates continent a tempore pendentes, series est dierum anni ficti, incipientis eo temporis momento, quo sit media Longitudo Solaris $= 280°$. Quare Tabulae hae immediate locum habebunt in iis terrae meridianis, pro quibus epocha mediae Longitudinis Solaris sit $= 280°$, sed quia Sol conversionem annuam non integro dierum numero conficit, Tabulae alio quoque anno pro alio meridiano valeant necesse est.

Si differentia hujus meridiani a Parisiensi tempore metita, positiveque sumta adversus orientem significatur per k, differentia meridiani loci terrae, itidem a meridiano Parisiensi numerata, sed adversus occidentem positive sumpta, notatur per d, hujus loci tempori, pro quo quantitates Tabulis contentae inveniendae sunt, priusquam cum ipso in Tabulas introeatur, addenda est $k + d$. Diem, hoc addito numero reductum ad annum fictum, *Diem reductum* appellare placet.

Prima Tabula continet quantitatem k pro quoque anno ab anno 1750 usque ad annum 1850, non solum horis, minutis et minutis secundis, verum etiam millesimis partibus diei expressam. Haec Tabula constructa est secundum ea Solis elementa, quae ex annalibus quondam observationum Solis a *Bradlejo* et a me ipso institutarum derivavi*), quaeque Epocham suppeditant mediae Longitudinis pro anno $1800 + t$ et pro meridiano Parisiensi

$$E = 279° 54' 1'',36 + t \,.\, 27'',605844 + tt \,.\, 0'',0001221805$$
$$- f \,.\, 14' 47'',083$$

ubi f pro anno quodam decimi noni saeculi est residuum r, quod restat, si numerus annorum dividatur per 4, pro anno autem decimi octavi saeculi $= r - 4$.

Inde reperietur k secundum formulam:

$$k = \frac{E - 280°}{\text{mot.med.diurn.}\odot}.$$

*) *Schumacher*, Astronomische Nachrichten. Nr. 133.

et ponendo medium Solis motum diurnum $= 59' 8'',3302$,

$$k = -2^h 25' 32'',698 + t \,.\, 11' 12'',18798 + tt \,.\, 0'',002975 - f \,.\, 6^h$$

sive erit decimalibus diei partibus expressum,

$$k = -0{,}10107289 + t \,.\, 0{,}0077799535 + tt \,.\, 0{,}000000034433 - \tfrac{1}{4} f.$$

Prior Tabula computata est secundum has formulas, posterior Tabula meridierum continet differentias, quibus spectatissimae speculae Astronomicae distant a specula Parisiensi, sive quantitatem d ad eas determinationes, quae nunc mihi certissimae videntur.

Exemplum. Quaeritur Reductio dierum pro anno 1829 et pro specula Regiomontana.

Tab. I.	1829	$-3^h\ 0'\ 36'',7$,	sive	$-0{,}125$
- II.	Regiomontum..	$-1^h\ 12'\ 39'',0$,	sive	$-0{,}050$
Reductio dierum anni	1829	$-4^h\ 13'\ 15'',7$,	sive	$-0{,}175$

Tabula III.

Praecessio Aequinoctiorum media.

Haec Tabula secundum formulas [2], [7] et [16] supra traditas calculata est, eique explicandae supersedere possumus, quum formulae pro annuis variationibus Adscensionis rectae, Declinationis, Longitudinis et Latitudinis inferiori Tabulae margini adscriptae sint.

Praecessiones annuae stellarum a *Bradlejo* observatarum, quae pro 1755 et pro 1800 in „*Fundamentis Astronomiae pro Anno* 1755" expositae sunt, secundum valores ipsorum m et n paulo diversos computatae sunt. Haud superfluum duco, correctiones hic promere illis addendas, ut congruant cum nova illa Praecessionis determinatione, ad quam condita est Tabula III.

Significando adhibitos valores Constantium, a quibus annuae Praecessiones in Adscensione recta et Declinatione pendent, per m et n, valores nunc adhibendos per $m + \Delta m$ et $n + \Delta n$, Praecessiones prioribus computatas per p, correctas per $p + \Delta p$, habebimus pro $1750 + t$

$$m = 45'',99592 + t \,.\, 0'',0003086450$$
$$n = 20'',05039 - t \,.\, 0'',0000970204$$

porro

$$m + \Delta m = 46'',02824 + t \,.\, 0'',0003086450$$
$$n + \Delta n = 20'',06442 - t \,.\, 0'',0000970204$$

ergo

$$\Delta m = +0'',03232; \quad \Delta n = +0'',01403$$

Inde sequitur pro Adscensione recta

$$p = m + n \operatorname{Tang} \delta \operatorname{Sin} \alpha$$
$$\Delta p = \Delta m + \Delta n \operatorname{Tang} \delta \operatorname{Sin} \alpha$$

et pro Declinatione

$$p = n \operatorname{Cos} \alpha$$
$$\Delta p = \Delta n \operatorname{Cos} \alpha$$

et eliminando $\operatorname{Tang} \delta \operatorname{Sin} \alpha$ et $\operatorname{Cos} \alpha$, pro Adscensione recta

$$\Delta p = \Delta m - \frac{m}{n} \Delta n + \frac{p}{n} \Delta n$$

et pro Declinatione

$$\Delta p = \frac{p}{n} \Delta n$$

Hae quantitates numeris expressae erunt, pro Adscensione recta

$$1755 . \Delta p = + 0^{\prime\prime},00013 + p . 0,0006998$$
$$1800 \quad = + 0^{\prime\prime},00012 + p . 0,0006999$$

et pro Declinatione

$$1755 . \Delta p = p . 0,0006998$$
$$1800 . \quad = p . 0,0006999$$

ex quo intelligimus, non solum pro 1755 sed etiam pro 1800 correctas Praecessiones cum sufficiente approximatione nos accepturos esse, multiplicando valores in „*Fund. Astr.*“ traditos per 1,0007.

Dum Tabulae hujus operis calculabantur, summus Geometa *Poisson* in lucem edidit disquisitionem de motu terrae circa centrum gravitatis *), in qua, theoria Praecessionis simplicissime et elegantissime tractata, formulas dedit, quae quum Praecessionem Lunisolarem secundum meam determinationem exhibeant, in quantitatibus, quae a motibus orbitae terrestris saecularibus dependent, a *Laplacianis* [2] paullulum differunt. Sed computatio harum Tabularum nimis longe processerat, quam ut potuerim novas illas formulas adhibere. Caeterum sperandum est, fore, ut saeculares orbitae terrestris variationes mox aliquis secundum novam methodum ab Ill. *Gaussio* promulgatam **) et a Cel. *Nicolaio* pro unica epocha (1800) adhibitam ***) ad calculos sit vocaturus. Quo facto, facile erit, formulas [2] corrigere secundum theoriam Poissonianam, ut in iis nihil aliud incerti resideat, quam quod a planetarum massis, non satis cognitis, oriatur.

Tabulae IV & V.

Nutatio pro Longitudine et pro Adscensione recta media Solis atque Obliquitas Ecliptices apparens.

Nutatio, pro Longitudine et pro Obliquitate Ecliptices in his Tabulis adhibita, computata est secundum formulas [21]. Quarta Tabula prima continet columna correctionem omnibus Longitudinibus communem, quatenus a Longi-

*) Mémoire sur le mouvement de la terre etc. lu à l'académie des sciences le 30. Avril 1827.

**) *Gauss*, Determinatio Attractionis etc. Gottingae, 1818.

***) *Bode*, Astronomisches Jahrbuch für 1828.

tudine Nodi Lunaris dependentem, secunda vero columna similem tempore expressam correctionem mediae Adscensionis rectae Solaris, tertia columna mediam Ecliptices Obliquitatem cum Nutatione Lunari conjunctam. Quinta Tabula continet Nutationem Solarem pro Longitudine et Obliquitate. Supervacaneum videbatur, peculiarem addere Tabulam pro partibus formularum [21] a duplici Longitudine Lunari pendentibus, quippe exiguis et brevis insuper periodi. Utriusque Tabulae Argumentum *dies reductus* est.

Media Ecliptices Obliquitas, quae subest Tabulae IV, non computata est secundum formulam [2], sed secundum eam formulam, quam ex solis observationibus derivavi *), nempe pro $1800 + t$

$$23^\circ\, 27'\, 54'',8 - t \,.\, 0'',457$$

Quam formulam duabus postea confirmatam determinationibus, nempe

$$1815 \ldots\ldots 23^\circ\, 27'\, 47'',42$$
$$1825 \ldots\ldots\ldots\ldots 43'',78$$

adhibita disquisitione omnium Regiomonti circa Solem usque ad annum 1825 institutarum observationum, illi duxi anteponendam esse, quia negari non potest, theoriam, cui formula illa superstructa sit, incerti aliquid habere in massis planetarum, observationes contra minimam incertitudinem relinquere de annua Obliquitatis diminutione.

Exemplum. Quaeritur Nutatio pro Longitudine et apparens Obliquitas Ecliptices pro meridie Regiomontano die 23. April. 1829.

Adhibitis Tabulis I et II reductio invenietur dierum anni $1829 = -0,175$; ergo *dies reductus* erit Apr. 22,825, pro quo Tabulae suppeditant

	Nut. Long.	Obl. Ecl.
Tab. IV.	$+ 1'',91$	$23^\circ\, 27'\, 32'',40$
— V.	$- 1'',22$	$+ 0'',24$
Summa	$+ 0'',69$	$23^\circ\, 27'\, 32'',64$

Tabulae VI & VII.

Conversio Temporis Solaris medii in Tempus sidereum, et vice versa.

Tabula sexta, computata ab *Angero* meo, mediam continet tempore expressam Adscensionem rectam Solis, conjunctam cum Nutatione Solari pro omnibus anni ficti mediis meridiebus, eamque calculatam esse apparet secundum formulam

$$18^{\mathrm{h}}\, 40' + n \,.\, 3'\, 56'',555347 - 0'',081695 \,\mathrm{Sin}\, 2\odot$$

in qua n omnes numeros integros ab 0 usque ad 365 significat. Quodsi numeris illa contentis Nutatio addatur ex secunda columna Tab. IV depromenda,

*) Fundamenta Astronomiae etc. P. 61.

quae a Longitudine Nodi Lunaris dependet, medias habebimus a puncto Aequinoctiorum vernali numeratas Solis Adscensiones rectas pro mediis anni ficti meridiebus, quas si pro meridiebus meridiani desideramus, cujus sit a Parisiensi differentia occidentalis $= d$, addendus est motus per tempus $k+d$ confectus (Tab. I et II), quem Tab. VII prima columna subministrat. Si e. g. mediae quaeruntur Adscensiones rectae pro mediis meridiebus Regiomontanis anni 1829, reductionem dierum habemus, ut supra $= -4^h 13' 15'',7$, cui respondet in Tab. VII. Col. 1 motus $-41'',605$, qui conjunctus cum Nutatione Lunari Tab. IV. Col. 2 exhibet

pro	Jan. 0	$-41'',380$
	Apr. 10	$-41,476$
	Jul. 19	$-41,572$
	Oct. 27	$-41,669$
	Dec. 66	$-41,766$

qui numeri, numeris Tab. VI additis, quaesitas suppeditant medias Adscensiones rectas Solis pro mediis meridiebus Regiomontanis anni 1829: e. g. pro Apr. 23 addendae $-41'',488$, quo invenietur tempus sidereum in medio meridie hujus diei $= 2^h 4' 49'',191$.

Si tempus medium M convertendum est in tempus sidereum S, habebimus

$$S = M + \text{Num. Tab. VI} + \text{Nut.} + \text{mot}(M+k+d)$$

ubi motus per tempus $M+k+d$ confectus e *prima* columna Tab. VII depromendus est.

Exemplum. Quaeritur tempus sidereum, quod respondeat tempori medio 1829 Apr. 23. $8^h 16' 23'',7$ Regiom.

Tempus medium	$8^h 16' 23'',700$
Apr. 23. Tab. VI	$2^h 5' 30'',679$
Nutatio. Tab. IV. Col. 2	$+ 0'',116$
$M+k+d = 4^h 3' 8'',0$. Tab. VI. Col. 1	$+ 39'',941$
Tempus sidereum	$10^h 22' 34'',436$

Eadem Tab. VI aeque commode poterit adhiberi ad conversionem temporis siderei in tempus medium, ad quem usum Tabulae VII alia adjecta est columna, quae medium motum Solarem horis, minutis et minutis secundis temporis siderei expressum continet. Significando

$$S - (\text{Num. Tab. VI} + \text{Nut.})$$

per M', habebimus

$$M = M' - \text{mot}(M' + k + d)$$

ubi motus pro tempore $M' + k + d$ e *secunda* columna depromendus est.

Exemplum. Quaeritur tempus medium, quod respondeat tempori sidereo 1829 Apr. 23. $10^h 22' 34'',436$ Regiom.

Tempus sidereum		$10^h\,22'\,34'',436$
Apr. 23. Tab. VI	$2^h\,5'\,30'',679$	
Nutatio Tab. IV. Col. 2	$+0'',116$	$2^h\,5'\,30'',795$
M'		$8^h\,17'\,3'',641$
$M'+k+d=4^h\,3'\,47'',941$. Tab. VII. Col. 2		$-39'',940$
Tempus medium		$8^h\,16'\,23'',701$

Tabulae VIII & IX.

'ores quantitatum ad computationem locorum apparentium stellarum fixarum generaliter inservientium.

Apparentem stellae fixae Adscensionem rectam α', Declinationem δ' ex ia ejus Adscensione recta α, Declinatione δ, datis pro initio anni, secun- ı formulas sequentes computandas esse suppono:

$$\begin{aligned}
\alpha' = \alpha &+ \tau\,[m + n\,\mathrm{Tang}\,\delta\,\mathrm{Sin}\,\alpha] + \tau\,.\,\mu \\
&- [15'',39537 + 6'',68299\,\mathrm{Tang}\,\delta\,\mathrm{Sin}\,\alpha]\,\mathrm{Sin}\,\Omega \\
&- \;\;8'',97707\,\mathrm{Tang}\,\delta\,\mathrm{Cos}\,\alpha\,.\,\mathrm{Cos}\,\Omega \\
&+ [0'',18538 + 0'',08046\,\mathrm{Tang}\,\delta\,\mathrm{Sin}\,\alpha]\,\mathrm{Sin}\,2\Omega \\
&+ \;\;0'',08773\,\mathrm{Tang}\,\delta\,\mathrm{Cos}\,\alpha\,.\,\mathrm{Cos}\,2\Omega \\
&- [1'',22542 + 0'',53194\,\mathrm{Tang}\,\delta\,\mathrm{Sin}\,\alpha]\,\mathrm{Sin}\,2\odot \\
&- \;\;0'',57990\,\mathrm{Tang}\,\delta\,\mathrm{Cos}\,\alpha\,.\,\mathrm{Cos}\,2\odot \\
&- 20'',255\,\mathrm{Cos}\,\omega\,.\,\mathrm{Sec}\,\delta\,\mathrm{Cos}\,\alpha\,.\,\mathrm{Cos}\,\odot \\
&- 20'',255\,\mathrm{Sec}\,\delta\,\mathrm{Sin}\,\alpha\,.\,\mathrm{Sin}\,\odot
\end{aligned}$$

$$\begin{aligned}
\delta' = \delta &+ \tau\,.\,n\,\mathrm{Cos}\,\alpha + \tau\,.\,\mu' \\
&- \;\;6'',68299\,\mathrm{Cos}\,\alpha\,\mathrm{Sin}\,\Omega \\
&+ \;\;8'',97707\,\mathrm{Sin}\,\alpha\,\mathrm{Cos}\,\Omega \\
&+ \;\;0'',08046\,\mathrm{Cos}\,\alpha\,\mathrm{Sin}\,2\Omega \\
&- \;\;0'',08773\,\mathrm{Sin}\,\alpha\,\mathrm{Cos}\,2\Omega \\
&- \;\;0'',53194\,\mathrm{Cos}\,\alpha\,\mathrm{Sin}\,2\odot \\
&+ \;\;0'',57990\,\mathrm{Sin}\,\alpha\,\mathrm{Cos}\,2\odot \\
&+ 20'',255\,[\mathrm{Sin}\,\alpha\,\mathrm{Sin}\,\delta\,\mathrm{Cos}\,\omega - \mathrm{Cos}\,\delta\,\mathrm{Sin}\,\omega]\,\mathrm{Cos}\,\odot \\
&- 20'',255\,\mathrm{Cos}\,\alpha\,\mathrm{Sin}\,\delta\,.\,\mathrm{Sin}\,\odot
\end{aligned}$$

his formulis, ubi τ significat tempus ab initio anni numeratum (toto anno unitate sumpto), μ et μ' annuos motus proprios in Adscensione recta et clinatione, ea membra, quae a quadratis productisque Aberrationis et Nu- onis nec non a duplici Longitudine Lunari pendent, neglecta sunt. Priora, supra demonstratum est, tantum pro stellis polo proximis alicujus momenti t, posteriora, quae locum stellae nunquam decima minuti secundi parte pectu circuli maximi mutant, brevi insuper circumscripta sunt periodo, quo ut ipsorum effectus in medium saepius repetitarum stellae observationum

longe sit minor.' Hae igitur formulae in plurimis casibus in locum completa rum, quas supra explicui, substitui poterunt.

Statuendo

$$6'',68299 = n i; \quad 15'',39537 - m i = h$$
$$0'',08046 = n i'; \quad 0'',18538 - m i' = h'$$
$$0'',53194 = n i''; \quad 1'',22542 - m i'' = h''$$

formulae, quas modo memoravi, ad hanc formam redigi possunt:

$$\begin{aligned}
\alpha' = \alpha &+ [\tau - i \operatorname{Sin} \Omega + i' \operatorname{Sin} 2\Omega - i'' \operatorname{Sin} 2\odot] (m + n \operatorname{Tang} \delta \operatorname{Sin} \alpha) \\
&- [8'',97707 \operatorname{Cos} \Omega - 0'',08773 \operatorname{Cos} 2\Omega + 0'',5799 \operatorname{Cos} 2\odot] \operatorname{Tang} \delta \operatorname{Cos} \alpha \\
&- 20'',255 \operatorname{Cos} \omega \operatorname{Cos} \odot . \operatorname{Sec} \delta \operatorname{Cos} \alpha \\
&- 20'',255 \operatorname{Sin} \odot . \operatorname{Sec} \delta \operatorname{Sin} \alpha \\
&+ \tau . \mu \\
&- h \operatorname{Sin} \Omega + h' \operatorname{Sin} 2\Omega - h'' \operatorname{Sin} 2\odot \\
\delta' = \delta &+ [\tau - i \operatorname{Sin} \Omega + i' \operatorname{Sin} 2\Omega - i'' \operatorname{Sin} 2\odot] n \operatorname{Cos} \alpha \\
&+ [8'',97707 \operatorname{Cos} \Omega - 0'',08773 \operatorname{Cos} 2\Omega + 0'',5799 \operatorname{Cos} 2\odot] \operatorname{Sin} \alpha \\
&- 20'',255 \operatorname{Cos} \omega \operatorname{Cos} \odot [\operatorname{Tang} \omega \operatorname{Cos} \delta - \operatorname{Sin} \delta \operatorname{Sin} \alpha] \\
&- 20'',255 \operatorname{Sin} \odot . \operatorname{Sin} \delta \operatorname{Cos} \alpha \\
&+ \tau . \mu'
\end{aligned}$$

Sequentibus autem adhibitis significationibus

$$\begin{aligned}
A &= \tau - i \operatorname{Sin} \Omega + i' \operatorname{Sin} 2\Omega - i'' \operatorname{Sin} 2\odot \\
B &= -8'',97707 \operatorname{Cos} \Omega + 0'',08773 \operatorname{Cos} 2\Omega - 0'',57990 \operatorname{Cos} 2\odot \\
C &= -20'',255 \operatorname{Cos} \omega \operatorname{Cos} \odot \\
D &= -20'',255 \operatorname{Sin} \odot \\
E &= -h \operatorname{Sin} \Omega + h' \operatorname{Sin} 2\Omega - h'' \operatorname{Sin} 2\odot \\
a &= m + n \operatorname{Tang} \delta \operatorname{Sin} \alpha \\
b &= \operatorname{Tang} \delta \operatorname{Cos} \alpha \\
c &= \operatorname{Sec} \delta \operatorname{Cos} \alpha \\
d &= \operatorname{Sec} \delta \operatorname{Sin} \alpha \\
a' &= n \operatorname{Cos} \alpha \\
b' &= -\operatorname{Sin} \alpha \\
c' &= \operatorname{Tang} \omega \operatorname{Cos} \delta - \operatorname{Sin} \delta \operatorname{Sin} \alpha \\
d' &= \operatorname{Sin} \delta \operatorname{Cos} \alpha
\end{aligned}$$

habebimus

$$\alpha' = \alpha + Aa + Bb + Cc + Dd + \tau\mu + E$$
$$\delta' = \delta + Aa' + Bb' + Cc' + Dd' + \tau\mu'$$

ubi quantitates A, B, C, D, E, quum pendeant a tempore solo, non a stellae loco, in Tabulas, quarum Argumentum sit tempus, redigi possunt contra quantitates a, b, c, d, a', b', c', d' a stellae tantum loco dependent ipsaque a et a' annuae sunt, quae in catalogis stellarum inveniuntur, Praecessiones in Adscensione recta et Declinatione.

Secundum has formulas computatio apparentis stellae cujusdam loci duabus partibus constat, quarum altera postulat logarithmos quantitatum A, B, C, D, τ et quantitatem E, quae omnibus stellis communes sunt, altera

ogarithmos quantitatum a, b, c, d, μ; a', b', c', d' μ' a loco stellae motu proprio dependentium.

orem hujus computationis partem Tabula VIII pro decimo quoque die 1750 usque ad 1849 incl. continet. Logarithmos ipsorum A et B mputaverunt mihi carissimi, *Dr. a Steinheil* et *Knorre*, qui computatio- annis 1750 usque ad annum 1800 iterabant, et *Olufsen*, qui com- em susceperat pro annis 1800 usque ad annum 1850. Quo labore ntemnendam arbitror laudem meruisse homines de Astronomia alias neritos. Quod reliquum erat computationis, id ipse vocavi ad calculos.

accuratius explicabo Tabulam. Quantitates i, i', i'' inveniuntur po- ro m et n valores [16]

1750	$i = 0'',33308$;	$i' = 0'',00401$;	$i'' = 0'',02651$
1850	$0'',33324$;	$0'',00401$;	$0'',02652$

1750	$k = 0'',0645$;	$k' = 0'',0008$;	$k'' = 0'',0051$
1850	$0'',0468$;	$0'',0006$;	$0'',0037$

tias tempori esse proportionales, supponere possumus. Locus Nodi secundum *Bürgianas* Tabulas pro eo temporis momento, quo media do Solaris initio anni 1800 aequabat 280°, suppositus est $= 33° 15'$ ejusque motus retrogradus per annum tropicum $= 19° 20' 29'',53$. dinibus Solis, depromptis e Tabulis meis, adjeci $+ 20'',25$ propter ionem. Ita Longitudines Solares (⊙) necessarias ad computandam III accepi ex sequentibus formulis, in quibus m significat Mediam dinem; Media vero Anomalia pro tempore $1800 + t$ posita

$$\mu = m - [279° 30' 8'',39 + t \,.\, 61'',5171 + tt \,.\, 0'',0002037965],$$

icitate

$$e = 0{,}0167922585 - t \,.\, 0'',0000004359$$

50 .... $\odot = m + 20'',25 + 1° 55' 37'',4889 \operatorname{Sin} \mu + 1' 12'',9147 \operatorname{Sin} 2\mu$
$+ 1'',0627 \operatorname{Sin} 3\mu + 0'',0177 \operatorname{Sin} 4\mu$

50 .... $\odot = m + 20'',25 + 1° 55' 18'',0710 \operatorname{Sin} \mu + 1' 12'',5071 \operatorname{Sin} 2\mu$
$+ 1'',0538 \operatorname{Sin} 3\mu + 0'',0175 \operatorname{Sin} 4\mu$

tropicus, unde dependet τ, est

pro 1750 $= 365^d{,}242223490$
pro 1850 $= 365^d{,}242216604$

abula his adhibitis elementis calculata logarithmos continet ipsorum C, D, τ quantitatemque E, quae quum omnibus sit Adscensionibus communis, neque unquam plus quam centesimas partes minuti secundi ndat, in pluribus casibus negligi poterit. Haec omnia in Tabula in- tur pro initio annorum fictorum 1750 .... 1849, et pro iis temporis ntis, quae 10, 20, 30 .... 370 dies sidereos sequuntur initium. Ea a consignavi Jan. 0,10 .... Dec. 36, pro annis autem intercalaribus 11 .... Dec. 36. Itaque Anno tropico, diebus expresso, significatoque

per T, quantitates, unde dependent ipsa A, B etc... pro anno $1800 + t$, adhibitis formulis

$$\tau = \frac{10n}{T+1}$$

$$\Omega = 33^\circ 15' 25'',9 - t \,.\, 19^\circ 20' 29'',53 - \frac{10n}{T+1} \,.\, 19^\circ 20' 29'',53$$

$$m = 280^\circ + \frac{10n \,.\, 360^\circ}{T+1}$$

calculatae sunt, ubi n omnes numeros integros a 0 usque ad 37 complectitur.

Ex hac Tabulae dispositione apparet, ipsam immediate valere pro $18^h 40'$ temporis siderei ejus meridiani, pro quo Epocha mediae Longitudinis Solaris sit $= 280^\circ$. Qua si velis pro eodem tempore sidereo, sed alio meridiano uti, Argumentum erit *Dies reductus*, si velis pro alio tempore sidereo, per g designato, huic Argumento addenda erit quantitas

$$\frac{g - 18^h 40'}{24^h}$$

quae semper positive et < 1 erit sumenda, sive addenda erit quantitas

$$g' = \frac{g + 5^h 20'}{24^h}$$

omisso die integro, si $g + 5^h 20' \gtrless 24^h$. Quantitas illa g' in initio Tabulae (P. 16) invenitur tum pro dato tempore sidereo horis et minutis, tum gradibus expressa. Postremo indicatum volo, communem dies numerandi consuetudinem ab ea abhorrere, quae sit in Tabulis supposita. Etenim illa dies inchoat a momento Solis culminantis, haec a momento, quo culminet illud in Aequatore situm punctum, cujus sit Adscensio recta $= 280^\circ$ sive $18^h 40'$. Ergo simul ut Adscensio recta Solaris tempus sidereum g assecuta erit, ita ut hoc illam antegrediatur, diei, secundum communem consuetudinem numerato, unus dies est adnumerandus. Quibus omnibus in unum collectis, haec prodibit Pag. 16 memorata regula ad formandum Argumentum illud, quocum ingrediendum est in Tabulam, nempe:

Arg. = *Diei reducto* + g' + i

ubi $i = 0$ *ab initio anni usque ad tempus, ubi* $A.R.\odot = g$, *postea vero* $= +1$.

Nunc varios hujus Tabulae usus adhibitis exemplis accuratius explicare in animo est.

I. Si quaeruntur $\alpha' - \alpha$ et $\delta' - \delta$ in hunc finem, ut Ephemeris stellae inveniatur pro Culminationum momentis, sive propositum est, observationum ejusdem stellae in meridiano factarum seriem ad initium anni, quo sunt institutae, reducere, erit $g = \alpha$, unde $g' + i$ regulae convenienter reperitur. Sed Tabulae VIII parum commodus usus est ad interpolandos logarithmos ipsorum A, B, inprimis ipsorum C et D, qua de caussa melius erit hanc interpolationem evitare. Hoc eo fit, si computemus $\alpha' - \alpha$ et $\delta' - \delta$ pro iis temporis momentis, pro quibus quantitates A, B etc. data sunt in Tabula;

ex qua facili interpolatione desideratam ephemerida derivare poterimus pro ipsis Culminationis momentis. Haec ego exemplo illustraturus supponam, plures Mensibus Novembri et Decembri anni 1828 Regiomonti factas in Meridiano observationes stellae α *Lyrae* simul esse reducendas. Quoniam $\alpha = 18^h\,31'\,6'',9$, habebimus (Pag. 16) $g' = 0{,}994$ (i erit $= 0$, quia A. R. $\odot$ nondum assecuta est tempus sidereum, pro quo calculus sit instituendus); Tab. I et II diei reductionem suppeditant $= +\,0{,}067$. Itaque habebimus Tabulae Argumentum $=$ observationis diei $+\,1{,}061$. Pro stella hac, quum sit

$$\alpha = 277^\circ\,46'\,44'',\quad \delta = +\,38^\circ\,37'\,42'',\quad \mu = +\,0'',277,\quad \mu' = +\,0'',270,$$

inveniemus

Log. a, b, c, d, μ	1,4796	9,0341	9,2387	0,1032n	9,4425
Log. a', b', c', d', μ'	0,4337	9,9960	9,9812	8,9268	9,4314

Quos logarithmos quum logarithmis Tabulae adjecerimus, habebimus producta singula

pro Adscensione recta

	Aa	Bb	Cc	Dd	$\tau\mu$	E	$\alpha'-\alpha$	
Oct. 27	+ 26'',79	+ 0'',92	+ 2'',70	− 14'',04	+ 0'',23	+ 0'',01	+ 16'',61	− 3'',18
Nov. 6	+ 27,46	+ 0,94	+ 2,35	− 17,56	+ 0,23	+ 0,01	+ 13,43	− 2,62
16	+ 28,23	+ 0,96	+ 1,93	− 20,56	+ 0,24	+ 0,01	+ 10,81	− 1,97
26	+ 29,08	+ 0,99	+ 1,45	− 22,94	+ 0,25	+ 0,01	+ 8,84	− 1,25
Dec. 6	+ 30,01	+ 1,00	+ 0,92	− 24,61	+ 0,26	+ 0,01	+ 7,59	− 0,47
16	+ 31,00	+ 1,01	+ 0,36	− 25,52	+ 0,26	+ 0,01	+ 7,12	+ 0,36
26	+ 32,02	+ 1,02	− 0,21	− 25,63	+ 0,27	+ 0,01	+ 7,48	

pro Declinatione

	Aa'	Bb'	Cc'	Dd'	$\tau\mu'$	$\delta'-\delta$	
Oct. 27	+ 2'',41	+ 8'',40	+ 14'',90	+ 0'',94	+ 0'',22	+ 26'',87	− 1'',39
Nov. 6	+ 2,47	+ 8,62	+ 12,99	+ 1,17	+ 0,23	+ 25,48	− 1,82
16	+ 2,54	+ 8,84	+ 10,67	+ 1,37	+ 0,24	+ 23,66	− 2,22
26	+ 2,62	+ 9,04	+ 8,01	+ 1,53	+ 0,24	+ 21,44	− 2,55
Dec. 6	+ 2,70	+ 9,20	+ 5,10	+ 1,64	+ 0,25	+ 18,89	− 2,83
16	+ 2,79	+ 9,30	+ 2,01	+ 1,70	+ 0,26	+ 16,06	− 3,01
26	+ 2,88	+ 9,33	− 1,14	+ 1,71	+ 0,27	+ 13,05	

Ex his valoribus ipsorum $\alpha'-\alpha$ et $\delta'-\delta$ valores pro diebus observationum interpolandi sunt, diebus, ut supra inventum est, addendo quantitatem $+\,1{,}061$, sive quod idem est, numeri computati non pro diebus adscriptis valent, sed pro his $-\,1{,}061$. Igitur facillime res expedietur, supponendo, eos pro proximo die integro valere, eorumque variationem addendo pro fractione diei. Itaque in hoc nostro exemplo valores inventi quantitatum $\alpha'-\alpha$

et $\delta' - \delta$, addita variatione per + 0,061 dies, valent pro Oct. 26, Nov. 5, 15 etc., atqui haec variatio sine sensibili errore invenietur, multiplicando fractionem diei per vigesimam partem summae differentiae antecedentis et insequentis. Hoc modo Ephemeris pro Culminationibus *α Lyrae* in Meridiano Regiomontano invenitur:

1828	A. R.		Decl.	
Oct. 26	+ 16″,59		+ 26″,86	
		− 3,18		− 1″,39
Nov. 5	+ 13,41		+ 25,47	
		− 2,61		− 1,82
15	+ 10,80		+ 23,65	
		− 1,97		− 2,22
25	+ 8,83		+ 21,43	
		− 1,25		− 2,56
Dec. 5	+ 7,58		+ 18,87	
		− 0,46		− 2,83
15	+ 7,12		+ 16,04	
		+ 0,36		− 3,01
25	+ 7,48		+ 13,03	

II. Si plures singulae stellae observationes reducendae sunt ad initium anni, e. g. ad Epocham catologi stellarum componendi, neque quod ex unaquaque observatione separatim prodeat, sed medium illud, quod ex observationibus universis manet, sciscitamur, commodissime res tractari poterit, adhibitis quantitatibus ipsis A, B, C, D, τ, non eorum logarithmis. Quo in casu Tabulae VIII usus erit ad condendam Tabulam non-logarithmicam, mutandam in hoc, ut A et τ non ad initium cujusque anni, sed ad Epocham T, ad quam reducendae sint observationes, referantur. Quod fieri potest valoribus Tabula contentis ipsorum A et τ pro quoque anno, addendo numerum integrum $t - T$, t significante annum observationis. Tabula non-logarithmica commode poterit interpolari, quod vel commodius fieri potest adhibendo vavalores quantitatum C et D pro unoquoque die, datos per Tab. IX. Unicuique igitur loco apparenti observato valores adscribemus quantitatum A, B, C, D, τ, E, reductionemque habebimus medii arithmetici, ex omnibus observationibus collecti, quum producta addiderimus coefficientium a, b etc. et mediorum arithmeticorum ex omnibus valoribus quantitatum A, B etc., sumptis signis inversis.

III. Si unicus stellae locus apparens separatim est calculandus, etiam hoc poterit satis commode fieri ope hujus nostrae Tabulae, duabus quidem rationibus, quarum altera nullam aliam praeparationem postulat, altera commodior est, quum necessariam jam adhibuerimus praeparationem. Methodus prior interpolationem supponit Logarithmorum ipsorum A et B in Tabula VIII, sed quia logarithmi ipsorum C et D in eadem Tabula non satis uniformiter crescunt, qui commode interpolari possint, Tabulam IX adjeci, quae hos logarithmos continet pro unoquoque die non solum pro 1750 sed etiam pro 1850. Hoc modo quum variatio saecularis innotuerit, verus valor inveniri poterit pro intermediis annis. Sed in hoc illud notandum est, in logarithmis

m esse interpolandum, ubi quantitates, ad quas pertinent, signum :um non mutent, interpolationem vero in vicinia transituum ab uno ım signum magna laborare incommoditate. Hinc sequitur, usum hujus in quibusdam casibus hoc poscere, ut inter ipsos numeros, ad quos ıi pertineant, interpoletur. Exemplo utar computatione $\alpha'-\alpha$ et $\delta'-\delta$ ıinatione stellae α *Lyrae* die 26. Octob. 1828 pro meridiano Regio-

:

Dies datus	1828 Octob. 26
Reductio diei	+ 0,067
Dies reductus	1828 Octob. 26,067
$g = 18^h\,31',1$ ..... $g' =$	+ 0,994
$\dot{s}$	0,
Argumentum Tabulae	1828 Octob. 27,061

gumento respondent in Tabb. VIII et IX Log A, B, C, D, τ ..... 0,9283; 1,1917; 1,0448; 9,9135, quorum ope, adhibitis valoribus ıtium a, b, etc. supra datis, inveniuntur:

$Aa =$	$+ 26'',80$	$Aa' =$	$+ 2'',41$
$Bb =$	$+ 0,92$	$Bb' =$	$+ 8,40$
$Cc =$	$+ 2,69$	$Cc' =$	$+ 14,89$
$Dd =$	$- 14,06$	$Dd' =$	$+ 0,94$
$\tau\mu =$	$+ 0,23$	$\tau\mu' =$	$+ 0,22$
$E =$	$+ 0,01$		
$\alpha'-\alpha =$	$+ 16,59$	$\delta'-\delta =$	$+ 26,86$

haec ratio Tabulas VIII et IX adhibendi in usum vocatur, commodius :' calculare ex duabus iisque separatis partibus $C \operatorname{Tang}\omega \operatorname{Cos}\delta - C \operatorname{Sin}\delta$ ıuam quantitatem c' quaerere ex formula e duobus terminis composita. :era methodus Tabulae mutationem desiderat. Quoniam habemus:

$$\alpha'-\alpha = Am + [An \operatorname{Sin}\alpha + B \operatorname{Cos}\alpha] \operatorname{Tang}\delta + [C \operatorname{Cos}\alpha + D \operatorname{Sin}\alpha] \operatorname{Sec}\delta + \tau\mu + E$$

$$\delta'-\delta = An \operatorname{Cos}\alpha - B \operatorname{Sin}\alpha + [-C \operatorname{Sin}\alpha + D \operatorname{Cos}\alpha] \operatorname{Sin}\delta + C \operatorname{Tang}\omega \operatorname{Cos}\delta + \tau\mu'$$

e, ponendo

$$g \operatorname{Cos} G = An \qquad h \operatorname{Cos} H = D$$
$$g \operatorname{Sin} G = B \qquad h \operatorname{Sin} H = C$$

rmam induunt:

$$-\alpha = Am + E + g \operatorname{Sin}(G+\alpha) \operatorname{Tang}\delta + h \operatorname{Sin}(H+\alpha) \operatorname{Sec}\delta + \tau\mu$$
$$-\delta = g \operatorname{Cos}(G+\alpha) + h \operatorname{Cos}(H+\alpha) \operatorname{Sin}\delta + C \operatorname{Tang}\omega \operatorname{Cos}\delta + \tau\mu'$$

ıuantitates

$Am + E$; Log g; G; Log h; H; $C \operatorname{Tang}\omega$; Log τ

quae a stellarum locis non dependent, in Tabulam redegerimus, cujus sit Argumentum idem, quod jam in Tab. VIII est usurpatum, locum stellae separatim quaesitum facillime computare poterimus, quia omnes hae quantitates facile possunt interpolari. Quam Tabulae VIII immutationem anno 1822 *) quum commendavissem, Cel. *Enckius* in Ephemeridibus suis nunquam satis laudandis Tabulam dedit, quae tamen in hoc abhorret ab illa, quae hic explicata est, quod non tempori sidereo sed medio tempori est accomodata. Quae dispositio, etiamsi singulus tantum stellae locus computandus est, meo judicio non commodior est quam altera, quam in aliis casibus veram Tabularum reductionibus inservientium perfectionem duco, quoniam, labore non aucto, reductionem suppeditat pro ipsis Culminationum momentis. Optandum est, fore ut Ephemerides in posterum semper similem contineant Tabulam. Primo ejusmodi Tabulas pro saeculo ab anno 1750 usque ad annum 1850 huic operi annectere mihi in animo erat, sed, ne volumen nimis crescat, praetuli, annuis illas Ephemeridibus relinquere.

Quo facilior redderetur usus Tabulae VIII, logarithmos ipsorum *a*, *b*, *c*, *d*; *a'*, *b'*, *c'*, *d'*, et si forte cito variantur, annuas quoque variationes pro 500 stellis lucidis computavit Celeb. *Schumacherus* noster **); *Franciscus Baily* eosdem dedit pro anno 1830 pro stellis 2881 ***). Ejusmodi logarithmos hic non adjeci, primum, quia illos possidemus pro numero stellarum haud exiguo, deinde, quia pro stella, cujus locus semel tantum usurpatur, commodius est, immutationem Tabulae VIII explicatam, hos logarithmos non supponentem adhibere, postremo, quia parvi illos calculandi laboris hoc est praemium, ut, si pro ipso reducendarum observationum tempore quaeruntur, majori gaudeant praecisione, quam si depromuntur e catalogo, qui pro alio tempore illos praebeat. Ceterum pro stellis fundamentalibus horum logarithmorum esset frequens usus, sed pro his peculiares sunt in hoc libro compositae Tabulae, longe commodiores; pro stellis vero in specula Grenovicensi saepius observatis in hunc finem, ut error inde collimationis Quadrantis concluderetur, ipsos infra pro decimo quoque anno proferam.

Tabula X.

Adscensiones rectae et Declinationes mediae et apparentes Stellarum 36 *fundamentalium atque* α *et* δ *Ursae minoris, ab anno* 1750 *usque ad annum* 1850 *computatae.*

Pervulgatum est, *Maskelynium* 36 stellas inerrantes elegisse, quarum loca sola adhiberet ad comparationem cum reliquis sideribus, eamque ob

*) *Schumacher*, Astronomische Nachrichten. Nr. 18.
**) Astronomische Hülfstafeln für 1822. Hafniae.
***) *Francis Baily*, New tables for facilitating the computation of Praecession, Aberration and Nutation. Londini, 1827.

causam nomen illis indidisse stellarum *fundamentalium*. Quae quum hac de causa, tum per longum temporis spatium, quod ipsae *Maskelynii* observationes complectuntur, tum serius ab aliis Astronomis frequentissime sint observatae, prae ceteris stellis accuratam subtilemque desiderant et situs et motus determinationem.

Harum stellarum loca *relativa* inde a *Bradleji* temporibus si tam accurate definita esse supponimus, quam fieri potuit observationibus per hoc temporis intervallum institutis, jam omnes Adscensiones rectas et Declinationes, quae determinatae sint comparatione facta cum illis, quasi unico fundamento niti statuere possumus, nostramque motuum corporum coelestium cognitionem augebimus et confirmabimus, si omnis nostra eaque indefessa cura versabitur in hoc, ut illud unicum fundamentum, i. e. *absolutas* Adscensiones rectas et Declinationes illarum 36 stellarum, in dies accuratius cognoscamus. Longa experientia mihi ipsi *Maskelynii* confirmavit opinionem, numerum stellarum, quas dicimus, sufficere in specula bene instructa, ut observationibus ope instrumentorum meridianorum institutis necessariam semper copiam punctorum, quibuscum illae comparari possint, largiri possimus. Sed quia necesse est ad situm instrumenti rectificandum, 36 illas stellas cum stellis polo propinquis conjungere, in specula Grenovicensi a *Bradleji* temporibus continuae factae sunt observationes circa stellam α Ursae minoris, ejusdemque speculae exemplum aliae speculae secutae sunt. Postquam specula Regiomontana anno 1820 praeclarissimo Circulo Meridiano instructa erat, secundam stellam polarem, nempe δ Ursae minoris, ope hujus instrumenti unoquoque diei tempore visibilem, adjeci in hunc finem, ut iis quoque temporibus, quibus una alterave prioris stellae Culminatio in nocturnas easque incommodas horas inciderit, correctio instrumenti facilis possit et completa fieri, i. e. per contrarias Culminationes. Has 38 stellas plane sufficere puto usui speculae, cujus sit completa ad observationes meridianas suppellex, neque, si huic numero novae stellae additae fuerint, ullam arbitror fore e numero aucto utilitatem, quae incommodum hujus mutationis *Catalogi fundamentalis* compensare possit. Speculae, in quibus instrumenta meridiana non satis firma gaudent collocatione, aut in quibus observationes instituuntur extra meridianum, numerosiore indigent Catalogo stellarum.

Tabulas illarum 36 stellarum *fundamentalium* nec non utriusque stellae *polaris* hoc libro contentas ita comparatas esse volui, ut stellarum, quas dicimus, apparentes Adscensiones rectas et Declinationes pro quoque tempore intra annos 1750 et 1850 sumpto summa qua fieri possit facilitate, ex iisdem semper elementis petitas suppeditent. Hae Tabulae in quinque Sectiones divisae sunt pro Annis 1750 — 1770, 1770 — 1790, 1790 — 1810, 1810 — 1830, 1830 — 1850; quum omnes 5 Sectiones loca contineant illarum 36 stellarum et stellae α Ursae minoris, quarta et quinta Sectio loca quoque habet stellae δ Ursae minoris, hujus stellae loca tribus illis prioribus Sectionibus haud adjeci, quia stella illa demum ab anno 1820 stellae polaris vice fungi coepit.

Harum Tabularum Argumentum *Dies reductus* est, qui aut immediate aut additis die integro aut duobus diebus integris (ut pro unaquaque stella in Tabulis exponitur) apparentia stellarum loca pro momentis superiorum Culminationum subministrat. Pro omnibus 36 stellis fundamentalibus sinistra pagina libri pro initio annorum et pro temporibus, quae intervallo 100, 200, 300, 400 dierum sidereorum subsequuntur, summam continet et medii loci pro initio annorum et partium earum Nutationis, quae a Longitudine nodi Lunaris dependent; dextra vero pagina pro decimo quoque die sidereo summam continet et medii motus numerati ab initio anni et Aberrationis et Nutationis Solaris, porro medium pro quoque anno locum, qui in computandis Tabulis adhibitus est. Tabula, quae est in dextra pagina, pro medio cujusque Sectionis anno, nempe anno 1760, 1780, 1800, 1820, 1840, computata est, sed in duabus ultimis columnis continet variationes, quas per decem annos quantitates prioribus columnis contentae patiuntur; numeri autem harum ultimarum columnarum pro Adscensione recta millesimae sunt temporalis secundi partes, pro Declinatione centesimae secundi arcualis partes.

In construendis his Tabulis multum mihi auxilium attulerunt Clar. *Albert*, *Anger* et *Busch*. *Anger* Nutationem Lunarem pro initio et 200mo die sidereo annorum calculavit pro Adscensione recta, idem computavit *Buschius* pro Declinatione, reliqua inde interpolatione derivavi. Cl. *Albert* Tabulam in dextra pagina pro Adscensione recta non solum pro 1750 sed etiam pro 1850 computavit, idem una cum Cl. *Buschio* Tabulam condidit pro Declinatione, ex quo Tabulas pro mediis annis quinque illarum Sectionum et variationes, quas per decem annos patiuntur, conclusi. Quum in omnibus his calculis una plus quam Tabulis contineatur nota decimalis adhibita sit, addita praeterea apta calculi comprobatione, in hanc spem sum adductus, ut certitudo ultimae in Tabulis retentae decimalis ubique usque ad unam unitatem possit confirmari.

Simili modo Tabulae utriusque stellae polaris dispositae sunt. Sed in his Tabulis ea membra, quae a quadratis productisque Aberrationis et Nutationis dependent, quum limitem assecutae essent, ad quam approximatio Tabularum accedit, non neglecta sunt, nec minus non omissa est Nutatio a duplici Longitudine Lunari dependens. In his quoque Tabulis calculandis adjutus sum ab *Angero* meo, qui pro stella α Ursae minoris Tabulas inaequalitatis annuae pro annis 1760, 1780, 1800, 1820, 1840 computavit. Nunc de Tabularum Analysi accuratius exponam, earumque usum exemplis illustrabo.

1. *De stellis fundamentalibus.*

Pro 36 stellis fundamentalibus media illa loca pro 1755 posita sunt, quae ex *Bradleji* observationibus computavi *), Adscensiones rectae autem pro 1825

*) Fundamenta Astronomiae pro Anno 1755. Sect. X.

cundo Regiomontano Catalogo fundamentali, Declinationes vero pro 1820 terminatione Regiomontana sumptae sunt. *)

His locis positis, adhibitaque formula [20] supra data, Adscensionem um pro anno $1750 + t$ habebimus

$$= \alpha + (\alpha' - \alpha)\frac{t-5}{70} + \triangle p\,\frac{t-5\,.\,t-75}{2}$$

inationem vero

$$= \delta + (\delta' - \delta)\frac{t-5}{65} + \triangle p\,\frac{t-5\,.\,t-70}{2}$$

$\triangle p$ significat annuam annuarum Praecessionum variationem. Quae loca int, hic proferre haud necessiarum duco, quoniam eadem sunt, quae in logo mediorum locorum pro initio cujusque anni juxta Tabulas reperiun- sed valores indicabo quantitatis $\triangle p$, ut omnia hic in unum locum col- reperiantur, quae necessaria sint ad Tabulas examinandas.

		A. R. in temp.	Decl.
		″	″
γ	*Pegasi*	+ 0,000097	− 0,00013
α	*Arietis*	+ 0,000201	− 0,00240
α	*Ceti*	+ 0,000097	− 0,00316
α	*Tauri*	+ 0,000109	− 0,00458
α	*Aurigae*	+ 0,000184	− 0,00622
β	*Orionis*	+ 0,000043	− 0,00411
β	*Tauri*	+ 0,000089	− 0,00540
α	*Orionis*	+ 0,000031	− 0,00473
α	*Canis majoris*	+ 0,000004	− 0,00380
α	*Geminorum*	− 0,000125	− 0,00527
α	*Canis minoris*	− 0,000044	− 0,00422
β	*Geminorum*	− 0,000122	− 0,00491
α	*Hydrae*	− 0,000015	− 0,00273
α	*Leonis*	− 0,000102	− 0,00233
β	*Leonis*	− 0,000077	− 0,00036
β	*Virginis*	− 0,000006	− 0,00033
α	*Virginis*	+ 0,000112	+ 0,00153
α	*Bootis*	+ 0,000012	+ 0,00216
1α	*Librae*	+ 0,000156	+ 0,00311
2α	*Librae*	+ 0,000155	+ 0,00313
α	*Coronae*	+ 0,000024	+ 0,00296
α	*Serpentis*	+ 0,000063	+ 0,00349
α	*Scorpii*	+ 0,000157	+ 0,00484
α	*Herculis*	+ 0,000037	+ 0,00387
α	*Ophiuchi*	+ 0,000035	+ 0,00400

*) Astronomische Beobachtungen auf der Königsberger Universitäts-Sternwarte. VII. Abtheilung.

α	*Lyrae*	+ 0″,000016	+ 0″,00291
γ	*Aquilae*	− 0,000008	+ 0,00376
α	*Aquilae*	− 0,000014	+ 0,00384
β	*Aquilae*	− 0,000015	+ 0,00369
1α	*Capricorni*	− 0,000081	+ 0,00411
2α	*Capricorni*	− 0,000081	+ 0,00411
α	*Cygni*	+ 0,000024	+ 0,00227
α	*Aquarii*	− 0,000043	+ 0,00227
α	*Piscis austrini*	− 0,000217	+ 0,00149
α	*Pegasi*	+ 0,000053	+ 0,00116
α	*Andromedae*	+ 0,000177	− 0,00004

Sunt in his 36 stellis 3 stellae duplices, nempe β *Orionis*, α *Geminorum* et α *Herculis*. Quum prima et ultima e duabus constent stellis valde disparibus lumine, data harum stellarum loca ad lucidiorem pertinent, stella vero α *Geminorum* e duabus stellis non admodum inter se diversis composita est; quae quum in Tubis minoris facultatis opticae non disjunctae cernantur, observatae sunt a *Bradlejo*, quasi unica stella esset. Quam ob caussam ponendum est, locum pro 1755 dimidiatae distantiae utriusque stellae respondere. Adscensio recta, quam dedi pro 1825, medium est Adscensionum rectarum utriusque stellae; Declinatio quidem pro 1820 lucidiori stellae insequenti respondet, sed quum haec stella tunc temporis non decima minuti secundi parte propius accederet ad septemtriones, quam dimidiata distantia utriusque stellae, etiam hanc determinationem ad idem punctum pertinere licet supponere, quare omnia in Tabula data loca huic puncto respondent.

Formulae Nutationis et Aberrationis, quae in usum vocatae sunt pro stellis fundamentalibus, eae sunt, quae initio explicationis Tabulae VIII et IX memoratae sunt. Longitudines Nodi Lunaris et Solis, quibus numeri, qui Tabula continentur, computati sunt, non pro initio dierum 0, 10, 20.... anni ficti positae sunt, sed pro

$$0 + \frac{\alpha - 18^h 40'}{24^h}; \quad 10 + \frac{\alpha - 18^h 40'}{24^h}; \text{ etc.}$$

que efficitur, ut numeri Tabulae in anno ficto valeant pro momentis superiorum Culminationum, atque *dies reductus*, sine respectu Adscensionum rectarum stellarum, Tabulae fiat Argumentum illud, quod omnibus sit stellis commune. Sed quia in hac dispositione dies tabularis signatus per Jan. 0 (annis vero bissextis per Jan. 1) is dies sidereus erit, cujus tempore $18^h 40'$ annus communi consuetudine i. e. a meridie numeratus incipit, perspicuum est, earum stellarum, quarum sit Adscensio recta minor quam $18^h 40'$, culminationem in Tabula per 0 signatam non die initiali anni sed praecedente fieri, ex quo est, diei a meridie numerato unum esse diem addendum, priusquam ingrediendum sit in Tabulam; pro stellis autem, quarum Adscensio $18^h 40'$, illud, quod modo diximus, locum non habet. Quod

praeceptum tam diu observatur, donec crescens Solis Adscensio recta Adscensionem stellae transgredi coepit, quo fit, ut culminatio stellae Solis culminationem antegrediatur, ergo consueta dies numerandi ratio a tabulari ratione numerandi uno die recedat. Quibus omnibus in unum collectis haec evadet regula ad formandum Argumentum, quocum ingrediendum sit in Tabulam, ut pro dato die inveniri possit stellae locus apparens, qui superiori ejus Culminationi respondeat:

$$Arg. = Diei\ reducto + i$$

ubi i significat

a) pro stella, cujus $AR. \geqq 18^h 40'$,
0 ... ab initio anni usque ad tempus ubi $AR\odot =$ $AR.$ stellae, postea vero $+ 1$.

b) pro stella, cujus $AR. < 18^h 40'$,
$+ 1$ ... ab initio anni usque ad tempus ubi $AR\odot =$ $AR.$ stellae, postea vero $+ 2$.

Dies, quo Sol Adscensionem rectam cujusque illarum 36 stellarum assequatur, valorque ipsius i ante et post hunc diem in quaque pagina dextra libri secundum hanc regulam memoratur.

Tabulae, quae in dextra pagina invenitur, quaeque summam continet et motus medii, ab anni initio numerati, et Aberrationis et Nutationis Solaris pro decimo quoque die non ad communem consuetudinem differentiae sunt adscriptae, sed vigesima pars summae differentiarum antecedentis et sequentis, quae quasi diurna variatio pro eo tempore, quod in eadem linea reperitur, poterit considerari. Schema Tabulae igitur hoc erit:

Dies	Numerus	Variat. diurna
m	a	b
$m' = m + 10$	a'	b'
$m'' = m' + 10$	a''	b''
$m''' = m'' + 10$	a'''	b'''
etc.	etc.	etc.

Si numerus quaeritur y, qui ad diem $m + x$ pertineat, habebimus, neglectis differentiis secundam transcendentibus,

$$y = a + xb + xx \cdot \frac{b' - b}{20}$$

Sed quoniam quantitas $b' - b$ nunquam major reperitur 6,3 unitatibus ultimae notae decimalis Tabulae, sequitur, membrum ultimum, quum nunquam, si $x \lesssim \frac{1}{2}$, decimam talis unitatis partem assequatur, in hoc casu posse negligi. Ex quo commodissima prodit ratio Tabulam adhibendi ad condendam Ephemerida. Si i' erit numerus integer, sive major sive minor Reductione diei $+ i$, sed non ultra $\frac{1}{2}$ distans, numeri, qui Tabula continentur, additis insuper productis bx, ubi $x =$ *Reductioni diei* $+ i - i'$, pro diebus valent, qui intervallo i' dierum eos, qui sunt in Tabula, antegrediuntur.

Exemplum I. Quaeruntur apparentes Adscensiones rectae stellae *α Lyrae* pro superioribus Culminationibus Regiomonti inde a die 27. Octob. 1828 usque ad finem anni.

Reductio diei ..... + 0,067; ..... + 0,067
i ante Decbr. 28 ..... + 1 ; postea + 2
Summa ..... + 1,067; ..... + 2,067
x = + 0,067; *i'* ..... + 1 ; ..... + 2

E Tabula pro *α Lyrae* in Sect. IV. inventur:

			Var. 8 ann.	*bx*		
	h ′ ″	″	″	″		h ′ ″
Oct. 27	18 31 7,172	+ 0,854	+ 0,002	− 0,001	Oct. 26	18 31 8,027
Nov. 6	7,166	+ 0,649	+ 0,002	− 0,001	Nov. 5	7,816
16	7,160	+ 0,480	+ 0,002	− 0,001	15	7,641
26	7,154	+ 0,355	+ 0,001	− 0,001	25	7,509
Dec. 6	7,148	+ 0,279	+ 0,001	0,000	Dec. 5	7,428
16	7,142	+ 0,254	+ 0,001	0,000	15	7,397
26	7,136	+ 0,283	0,000	0,000	25	7,419
36	7,130	+ 0,365	0,000	+ 0,001	34	7,496

Exemplum II. Quaeritur, quanta horologii correctio ex sequentibus in specula Regiomontana die 19. Jul. 1826 observatis culminationibus prodeat:

	h ′ ″
α Tauri	4 25 53,93
α Aurigae	5 3 28,59
β Orionis	5 5 47,44
β Tauri	5 14 55,25
α Orionis	5 45 22,16

Reductio diei est = − 0,449, *i* = + 2, Argumentum erit Jul. 20,551, quocum e Tabula invenitur:

				A. R. appar.	Corr. horol.
	h ′ ″	″		h ′ ″	″
α Tauri	4 25 57,730	+ 1,044	− 0,001	4 25 58,773	+ 24,84
α Aurigae ...	5 3 52,298	+ 1,045	− 0,002	5 3 53,341	+ 24,75
β Orionis	5 6 11,541	+ 0,590	− 0,001	5 6 12,130	+ 24,69
β Tauri	5 15 19,050	+ 0,944	− 0,001	5 15 19,993	+ 24,74
α Orionis	5 45 46,158	+ 0,677	− 0,001	5 45 46,834	+ 24,67
			Medium. $5^h 7'$ temp. horologici		+ 24,738

Superfluum videtur, similia pro Declinatione afferre exempla.

2. *α Ursae minoris.*

Medium hujus stellae locum pro 1755 secundum *Bradleji* observationes *) hunc esse supposui

*) Fundamenta Astronomiae pro Anno 1755. P. 335 et P. 142.

$$\alpha = 10^{\circ}55'44'',955; \quad \delta = 87^{\circ}59'41'',12$$

medium vero ejusdem stellae locum pro 1820 secundum observationes in specula Regiomontana institutas hunc

$$\alpha' = 14^{\circ}15'22'',575; \quad \delta' = 88^{\circ}20'54'',27$$

Primo loco secundum formulas supra datas [13] ad annum 1820 reducto, invenientur

$$\alpha' = 14^{\circ}13'54'',703; \quad \delta' = 88^{\circ}20'54'',052$$

ex quo proprius motus per 65 annos confectus, ad stellae locum pro anno 1820 relatus reperietur

$$\text{in } AR. = +87'',872; \quad \text{in Decl.} = +0'',218$$

sive annuus

$$\text{in } AR. = +1'',351877; \quad \text{in Decl.} = +0'',0033538$$

His usus sum quantitatibus, ut ope finitarum formularum, quas supra tradidi, media loca pro decimo quoque anno computarem, ex quo interpolando eos, quos Tabula exhibet, inveni valores.

Hujus stellae nunc inde a 15 annis in specula Regiomontana continuae sunt factae observationes. In quibus ab anno 1814 usque ad annum 1819 incl. usus sum Tubo meridiano a *Dollondio* fabricato, ab anno autem 1820 usque ad hodiernum diem Circulo meridiano confecto a *Reichenbachio* et *Ertellio*. Ex quibus observationibus, pro quoque anno separatim reductis, ea loca media accepi, quae hic proferam, additis insuper differentiis, quibus a Tabula distent:

	A. R. med. temp. expr.	Decl. med.	Differentiae Tabulae A. R.	Differentiae Tabulae Decl.
	h ′ ″	° ′ ″	″	″
1814	0 55 34,870	———	+ 0,66	———
1815	55 48,972	———	+ 0,68	———
1816	56 3,451	———	+ 0,41	———
1817	56 17,825	———	+ 0,32	———
1818	56 32,282	———	+ 0,23	———
1819	56 46,678	———	+ 0,29	———
1820	57 1,583	88 20 54,43	− 0,08	− 0,16
1821	57 16,110	21 13,52	+ 0,02	+ 0,19
1822	57 31,092	21 33,28	− 0,26	− 0,13
1823	57 46,833	21 52,40	− 1,20	+ 0,18
1824	58 1,632	22 11,85	− 1,12	+ 0,15
1825	58 15,470	22 31,26	+ 0,02	+ 0,16
1826	58 31,248	22 50,64	− 0,70	+ 0,19
1827	58 46,066	23 10,10	− 0,36	+ 0,14
1828	59 2,258	23 29,43	− 1,31	+ 0,21

In hoc observandum esse duco, Adscensiones rectas minus inter se congruere, quam postulare videantur frequentes observationes praeclarissimo ad-

hibito instrumento, diligentissime collocato. Etiam illud notandum, observationes vernales et aestivas semper Adscensiones rectas exhibere 3″ temp. fere majores quam autumnales et hiemales, quod, quum et in vetustiore et in recentiore instrumento locum habeat, minuendam esse Aberrationem indicaret, nisi ex Adscensionum rectarum observationibus, ut jam supra monui, incerta semper esset Aberrationis determinatio.

Tabula pro hac stella comparata plane similis est illi, quam pro 36 illis stellis fundamentalibus explicavi, sed amplitudine est paullo major, quod propter propiorem stellae situm ad polum nonnulla membra, quae a quadratis productisque Aberrationis et Nutationis proficiscuntur, jam alicujus momenti sunt, et quod proposito convenit eas partes Nutationis, quae a duplici Longitudine Lunari dependent, non negligere. Quare Tabula pro summa et medii loci pro initio anni et Nutationis, Argumenta quoque ☉ + ☊ et ☽ continet, expressa millesimis peripheriae partibus et respondentia iisdem temporis momentis, quibus ceterae columnae Tabulae respondent. Duae insequentes Tabellae perturbationes continent Adscensionis rectae et Declinationis a his Argumentis dependentes. Caeterum secunda Tabula, nempe illa, qua *annuae* continentur correctiones, non pro stellae loco, qui est initio annorum 1760, 1780, 1800, 1820, 1840, sed pro eo, qui unicuique diei illa contento respondeat, computata est. Quam ob caussam annua variatio primae et tertiae columnae, quae est in ejus secunda et quarta columna, per *integrum* semper annorum numerum inter epocham Tabulae et eum numerum anni, pro quo calculus instituendus, est multiplicanda.

Exemplum. Quaeritur stellae locus pro inferiore Culminatione die 20. Julii 1826 in meridiano Regiomontano.

Dies reductus ..... 1826 Jul. 19,551
i ..... + 1,500

Argumentum Tabulae ..... 1826 Jul. 21,051

			☉+☊	☽
Tab. prima suppeditat	h 0 58′ 45″,21	88° 22′ 55″,35	471	484
— secunda pro 1820	+17,89	− 8,39	522	375
— — Var. pro 6 annis	+ 0,19	− 0,04	993	859
☉ + ☊ = 993	− 0,03	——		
☽ = 859	+ 0,09	+ 0,07		
Locus apparens	0 59 3,35	88 22 46,99		

3. δ *Ursae minoris.*

Praeter medium locum pro anno 1755, deductum ex observationibus *Bradlejanis*, nempe

$$\alpha = 282^\circ 39' 4'',4; \quad \delta = 86^\circ 30' 51'',5$$

pro anno 1824 derivatum ex observationibus Regiomontanis, nempe

$$\alpha' = 277^\circ 15' 41'',61; \quad \delta' = 86^\circ 34' 52'',04$$

lae subesse volui. Locus ultimus reductus ad annum 1755 suppeditat

$$\alpha = 282^\circ 39' 35'',58; \quad \delta = 86^\circ 30' 52'',267$$

concluditur, proprium per 69 annorum intervallum motum, ad locum anni relatum, esse

$$+ 31'',18 \quad \text{et} \quad + 0'',767$$

annuum motum proprium

$$+ 0'',451884 \quad \text{et} \quad + 0'',011116.$$

adhibitis elementis Tabula eodem modo ut pro stella *α Ursae minoris* dum finitas formulas computata est.

Circa hanc stellam per 9 annos in specula Regiomontana continuae in- ae sunt observationes, ex quibus media loca pro annis 1820 usque ad 1828 ea accepi, quae hic proferam, additis differentiis, quibus Tabula 1 inserta ab illis discrepet.

	A. R. med. temp. expr.	Decl. med.	Differentiae Tabulae A. R.	Differentiae Tabulae Decl.
	h ′ ″	° ′ ″	″	″
1820	18 30 18,981	86 34 41,65	+ 0,14	− 0,03
1821	30 0,007	34 44,34	+ 0,04	− 0,07
1822	29 41,095	34 46,67	− 0,13	+ 0,22
1823	29 22,138	34 49,23	− 0,26	+ 0,24
1824	29 2,988	34 52,04	− 0,19	0,00
1825	28 43,363	34 54,85	+ 0,30	− 0,27
1826	28 24,264	34 57,31	+ 0,29	− 0,23
1827	28 5,674	34 59,12	− 0,25	+ 0,44
1828	27 46,254	35 2,55	+ 0,04	− 0,53

Observationes Adscensionum rectarum hujus stellae minores praebent dif- ias, quam expectari potuit pro experientia in stella *α* Ursae minoris quod non modo valet de ipsis Adscensionum rectarum differentiis, ve- etiam de productis earum in Cosinum Declinationis. Quum Tabula sit quam pro stella *α Ursae minoris* dedi, plane similis, neque ulla alia re pet ab illa, quam correctione, ab Argumento ☉ + ☊ dependente, quam ropter exiguum valorem negleximus, nihil attinet, Tabulam exemplo are.

Tabula XI.

inationes stellarum in specula Grenovicensi saepe observatarum.

Stellae, quas dicimus, sunt: *h*, *η*, *μ*, *ν*, *γ*, *ε*, *ζ* Geminorum et *γ* Dra- quae jam a *Flamsteedio* frequenter observatae sunt, ut inde Quadran-

tis error collimationis deduci posset. Quem morem jure retinuerunt *Bradlejus* et *Maskelynius*. Quo facilior in his stellis redderetur apparentium Declinationum computatio, medias in hac Tabula dedi Declinationes pro decimo quoque anno ab anno 1750 usque ad annum 1850, earumque annuas variationes, quibus ad initium cujusque anni reduci poterunt. Praeterea logarithmos addidi numerorum constantium, qui in usu Tabulae VIII adhibentur, nempe logarithmos ipsorum a', b', c', d', μ'.

Medias septem illarum Geminorum stellarum Declinationes pro anno 1755 tales esse accepi, quales e *Bradleji* observationibus, pro 1820 vero, quales ex observationibus Regiomontanis *) concluſi:

	1755	1820
	° ′ ″	° ′ ″
h Geminorum	+ 23 15 2,1	+ 23 15 45,01
η — —	22 33 8,0	22 32 55,96
μ — —	22 36 50,2	22 35 45,59
ν — —	20 20 31,3	20 18 58,65
γ — —	16 35 2,8	16 32 35,70
ε — —	25 20 52,1	25 17 57,20
ζ — —	20 54 20,3	20 49 29,82

Praecessiones annuas motumque proprium per 65 annos confectum inveni:

	1755	1820	Mot. propr.
	″	″	″
h Geminorum	+ 0,9422	+ 0,5969	− 7,111
η — —	− 0,0078	− 0,3510	− 0,379
μ — —	− 0,7120	− 1,0558	− 7,156
ν — —	− 1,2610	− 1,5975	+ 0,251
γ — —	− 2,0585	− 2,3846	− 2,699
ε — —	− 2,5188	− 2,8654	+ 0,087
ζ — —	− 4,3053	− 4,6335	+ 0,031

unde numeri Tabulae sequuntur.

Mediae Declinationes stellae γ Draconis omnibus observationibus, quae sunt Grenovici ope Sectoris Zenithalis circa hanc stellam factae, nituntur. Ex quibus sequentem inveni expressionem septentrionalis distantiae zenithalis pro tempore $1800 + t$:

$$2'\,26'',669 - t\,.\,0'',71394 + tt\,.\,0'',001011$$

Hujus expressionis secundus terminus a mutatione Praecessionis originem duxit. Ejusdem expressionis cum observationibus haec est consensio:

*) Astronomische Beobachtungen auf der Königsberger Universitäts-Sternwarte. VIII. Abtheilung. P. V.

	Dist. a V. observ.	Numer. observ.	Error formulae
1750	3′ 4″,91	12,0	− 0″,02
1751	3,81	7,9	+ 0,27
1751	4,35	8,9	− 0,27
1752	4,01	8,9	− 0,74
1753	3,14	7,5	− 0,68
1754	0,08	6,0	+ 1,57
1768	2 50,36	21,0	+ 0,19
1777	43,78	18,8	− 0,16
1785	38,79	4,0	− 1,18
1800	26,72	24,5	− 0,05
1801	26,10	18,2	− 0,14
1802	24,72	18,5	+ 0,53
1802	24,37	30,0	+ 0,88
1805	22,20	37,9	+ 0,93
1809	19,85	26,7	+ 0,48
1810	18,96	19,0	+ 0,67
1811	19,46	27,8	− 0,52
1811	19,98	21,0	− 1,04
1812	18,94	56,8	− 0,69

Ut ex hujus stellae distantiis zenithalibus eae Declinationes derivarentur, Tabula contineantur, altitudinem poli Grenovicensem esse posui = 39″,6, non, quod hanc determinationem *Pondianae* anteponam, sed ope ejusdem facta est Quadrantis, qui easdem quoque observationes suppvit, quae positis in XI Tabula Declinationibus sunt reducendae.

Non necessarium est, exemplo illustrare, quomodo possint ope Tabula-XI et VIII apparentes Declinationes illarum 8 in priore Tabula contenstellarum inveniri, quum explicatio 8vae Tabulae ad hoc sufficere vir. Contra utendum puto hac opportunitate, ut exponam, quomodo mea m sententia ad calculum vocandae sint Grenovicenses ope Quadrantis is institutae observationes, si dubitationes illas evitare velis, quas afinstrumenti mutatio, a longo profecta usu, sed demum versus annum animadversa.

Si distantiam zenithalem, quae Quadrante murali observata sit, addita ictione, significaverimus per z, Declinationem stellae observatae per δ, $z + \delta$ poli altitudinem exprimeret, modo Quadrans neque collimationis , neque aliis affectus esset vitiis. Si ea, quae sunt distantiae zenithali nda, ut ab his vitiis liberetur, notaverimus per $c(z)$, poli altitudinem bimus hanc

$$\varphi = z + \delta + c(z)$$

Si functionis $c(z)$ hanc esse formam $c + c' \operatorname{Cos} z + c'' \operatorname{Sin} z$ supposuerimus, quae vel vitio collimationis in puncto verticali, vel cuidam excentricitati, vel effectui gravitatis in partes instrumenti respondeat, eamque formulam si ponendo $\varphi - \delta$ pro z mutaverimus in hanc

$$c + a \operatorname{Cos} \delta + b \operatorname{Sin} \delta$$

observatio cujusque stellae, cujus Declinatio ponitur cognita, aequationem affert

$$\varphi - c - a \operatorname{Cos} \delta - b \operatorname{Sin} \delta = z + \delta$$

sive

$$\varphi - c - a + 2a \operatorname{Sin}^2 \tfrac{1}{2}\delta^2 - b \operatorname{Sin} \delta = z + \delta$$

quam nunc signabo per

$$\varphi' + \alpha \operatorname{Sin} \delta + \beta \operatorname{Sin} \tfrac{1}{2}\delta^2 = z + \delta.$$

Jam solutio problematis, inveniendi Declinationem ignotam D ex distantia zenithali Z, Quadrante observata atque a Refractione liberata, manifesto in hoc versatur, ut quantitates φ', α, β ex observationibus stellarum, quarum Declinationes *cognitae* sint, determinentur, sive ut ex expressione

$$D = \varphi' + \alpha \operatorname{Sin} D + \beta \operatorname{Sin} \tfrac{1}{2} D^2 - Z$$

eliminentur.

Omnes hujus problematis tres incognitae ponendae sunt variabiles et ab interioribus, anno 1810 animadversis mutationibus Quadrantis dependentes. Quarum prima, quae errorem collimationis continet, etiam a mutationibus retis filorum, subitisque aliis instrumenti perturbationibus, e. g. a quadam fortuita offensione dependet. Ita quantitates α et β cum ipso tempore continuo procedere, quantitatem vero φ' subitis obnoxiam esse mutationibus, statuere licet.

Huic rei conditioni haec ratio in Quadrantis cognitionem inquirendi maxime adaptata esse videtur. Postquam omnes observatae a Vertice distantiae stellarum 36 fundamentalium, nec non 7 stellarum Geminorum atque γ Draconis Refractione atque Declinatione apparenti auctae sunt, ita ut quaevis earum valorem quantitatis $\varphi' + \alpha \operatorname{Sin} \delta + \beta \operatorname{Sin} \frac{1}{2}\delta^2$ suppeditet, ante omnia in tempora inquirendum est, ubi linea collimationis subitas mutationes experiebatur. Haec tempora limites erunt *Periodorum*, intra et extra quas una incognitarum φ' tamquam aequalis spectari non licet; sed si observationes in quaque harum periodorum (secundum methodum minimorum quadratorum) ita combinantur, ut φ' eliminetur, duae aequationes pro incognitis α et β nobis offeruntur, quarum forma

$$a\alpha + b\beta = d; \quad b\alpha + c\beta = e$$

erit. Si jam omnes hujusmodi aequationes, ex observationibus certi intervalli temporis e. g. quinquennii collectae, in duas summas

$$(a + a' + a'' + \ldots\ldots)\,\alpha + (b + b' + b'' + \ldots\ldots)\,\beta = d + d' + d'' + \ldots\ldots$$
$$(b + b' + b'' + \ldots\ldots)\,\alpha + (c + c' + c'' + \ldots\ldots)\,\beta = e + e' + e'' + \ldots\ldots$$

conjunguntur, earum solutio suppeditabit valores incognitarum α et β pro tempore medio hujus intervalli; tandem substituendo valores ipsorum α et β, φ' [illegible]ietur pro quavis periodo.

Jam perspicuum est, Declinationem aliquam D, reductam adhibitis valoribus ipsorum φ', α, β hoc modo inventis, liberam a Quadrantis erroribus considerari posse et niti solis determinationibus fundamentalibus, quas toti huic operi subesse scimus. Pro sideribus, quae sunt in vicinia Aequatoris, ut pro Sole, pro planetis, pro Luna, quantitas β, quippe quae multiplicata sit in $\mathrm{Sin}\,\frac{1}{2}\delta^2$, exiguum in aequalibus et septentrionalibus et australibus Declinationibus aequalem habet effectum, qui cum quadam approximatione idem erit, quem habet β in medium ex iis stellis fundamentalibus, quae non longe distant ab Aequatore, et in medium ex illis septem Geminorum stellis. Quare quantitas illa forsitan plane omitti poterit. Sed rem accurate dijudicandam debemus illi relinquere, qui ipse in hoc pertractando elaborare velit: optima rei tractandae ratio tum poterit eligi, quum omnes cujusque quinquennii observationes, quae huic investigationi inservire possint, licebit in uno conspectu videre. — Non dubito, quin talis Grenovicensium observationum investigatio, quum hoc fundamento reductio longae *Maskelyniarum* observationum seriei nitatur, utilissimum opus sit, quod quis suscipere possit ad augendam systematis Solaris cognitionem. Certe reductio, quam supra optandam putavi observationum corporum systematis Solaris inde ab anno 1750 institutarum, maxima ex parte ab illo, quem indicavi, pendet labore.

Tabula XII.

Reductio observationum Solis.

Haec Tabula, quae pro veris anni ficti 1800 meridiebus computata est, cujus Argumentum ergo quoque *Dies reductus* est, continet:

1) Moram transitus disci Solaris, tempore sidereo expressam ejusque variationem saecularem;
2) Logarithmum Factoris (F), quocum filorum Tubi meridiani intervalla tempore expressa sunt multiplicanda, ut tempus inveniatur sidereum, quod Sol in his intervallis conficiendis consumat;
3) naturalem Tangentem et Secantem Declinationis Solaris, quae reductioni transitus per medium filum ad meridianum secundum usitatam formulam
$$m + n\ \mathrm{Tang}\,\delta + c\ \mathrm{Sec}\,\delta$$
inserviant;
4) quantitatem a et logarithmum b, quibus adhibitis distantia sive zenithalis sive polaris ad horizontale filum instrumenti collocati in meridiano observata tempore t, minutis secundis expresso, ante culminationem positive sumpto secundum formulam
$$\frac{at}{100} + b\,.\,tt$$
reducatur;
5) Radium disci Solaris, ejusque variationem saecularem;
6) Columnam vacuam, in qua inscribi poterit pro unaquaque specula Parallaxis altitudinis.

Tabula secundum formulas

$$F = \frac{\operatorname{Sec} \delta}{1-\lambda}$$

$$\text{Radius disci } R' = \frac{R}{r}$$

$$\text{Mora transitus} = \frac{2}{15} R'.F$$

$$b = \left(\frac{15}{2}\right)^2 \operatorname{Sin} 1''(1-\lambda)^2 \operatorname{Sin} 2\delta$$

computata est, in quibus $1-\lambda$ unum minutum secundum temporis siderei, minuto secundo temporis veri expressum, significat et

$$\lambda = \frac{\operatorname{Cos} \omega \sqrt{(1-ee)}}{rr \operatorname{Cos} \delta^2 (T+1)}$$

ubi R, r, ω, T significant medium radium disci Solaris, distantiam Solis a terra, Obliquitatem Ecliptices et annum tropicum diebus expressum. Numeri, qui in Tabula sub nota α reperiuntur, exprimunt variationem Declinationis per 100″ temporis siderei. Variationem saecularem logarithmi ipsius F (per dimidium saeculum non ultra duas unitates ultimae notae decimalis ascendentem) Tabulae adjungere supervacaneum duxi.

Elementa elliptica orbitae terrestris in hac Tabula adhibita eadem sunt, quae Tabulis Solaribus subsint meis. Radium disci medium R tantum supposui, quantum mihi suppeditarunt morae transitus ab anno 1820 usque ad annum 1828 incl. observatae a me ope Circuli meridiani a *Reichenbachio* et *Ertellio* confecti. Has observationes ita ad calculos vocavi, ut ea tantum fila instrumenti adhiberentur, ad quae uterque limbus in eadem culminatione esset observatus. Medium transituum 1698 inveni

$$R = 16' 0'',90,$$

quo cum numero singuli anni ita consentiunt:

	Observatio	Differentia
1820	16′ 1″,31	+ 0″,41
1821	1,08	+ 0,18
1822	0,87	− 0,03
1823	0,66	− 0,24
1824	0,91	+ 0,01
1825	1,18	+ 0,28
1826	0,76	− 0,14
1827	0,74	− 0,16
1828	0,58	− 0,32

Hic valor radii disci Solaris exacte idem est, quem Cl. *Struvius*, simili usus instrumento eademque adhibita methodo, invenit *). Is valor 0″,35 major est illo, quem ex *Maskelynii* observationibus concluxit Ill. *de Lindenau* **).

*) *Schumacher*, Astronomische Nachrichten. Nr. 59.
**) *von Zach*, Monatliche Correspondenz. Vol. XXI. P. 481.

ıt, transitus inferiorum planetarum per discum Solis nec non defectus duabus tribusve minutis secundis minorem suppeditare radium, sed ntia, quae caussae opticae nominatim diffractioni Luminis tribuitur, , ut eadem sit pro omnibus Tubis.

ltima Tabulae columna vacua, quae Parallaxin altitudinis Solis culmi- debet continere, secundum formulam

$$\frac{8'',5776}{r}\,\varrho\,\mathrm{Sin}\,(\varphi'-\delta)$$

da est, in qua $\varrho\,\mathrm{Sin}\,\varphi'$ et $\varrho\,\mathrm{Cos}\,\varphi'$ distantias significant loci observatio- aequatore et ab axi terrestri, et media Parallaxis horizontalis Solis est assumpta, quantam e transitibus Veneris annis 1761 et 1769 Cel. ıs determinavit. Quae formula si formam induerit:

$$a\,.\,A + b\,.\,B$$

$$A = \varrho\,\mathrm{Sin}\,\varphi',\quad B = \varrho\,\mathrm{Cos}\,\varphi'$$

ıpressa per altitudinem poli φ

$$A = \frac{(1-\varepsilon\varepsilon)\,\mathrm{Sin}\,\varphi}{\sqrt{(1-\varepsilon\varepsilon\,\mathrm{Sin}\,\varphi^2)}};\quad B = \frac{\mathrm{Cos}\,\varphi}{\sqrt{(1-\varepsilon\varepsilon\,\mathrm{Sin}\,\varphi^2)}}$$

$$a = \frac{8'',5776}{r}\,\mathrm{Cos}\,\delta;\quad b = -\frac{8'',5776}{r}\,\mathrm{Sin}\,\delta$$

arum quantitatum logarithmos pro quoque die octavo anni ficti hic ap- , quo facillima erit repletio columnae vacuae, data poli altitudine.

		Log a	Log b			Log a	Log b
ı.	0	0,9045	0,5341	Jul.	3	0,8902	0,5177n
	8	0,9071	0,5185		11	0,8930	0,5022n
	16	0,9108	0,4929		19	0,8970	0,4781n
	24	0,9153	0,4563		27	0,9019	0,4444n
ɔr.	1	0,9200	0,4067	Aug.	4	0,9073	0,3994n
	9	0,9247	0,3408		12	0,9129	0,3403n
	17	0,9288	0,2531		20	0,9182	0,2620n
	25	0,9320	0,1327		28	0,9231	0,1560n
rt.	5	0,9342	9,9544	Sept.	5	0,9271	0,0033n
	13	0,9350	9,6331		13	0,9302	9,7490n
	21	0,9346	8,6545n		21	0,9320	9,0009n
	29	0,9328	9,7116n		29	0,9327	9,5643
r.	6	0,9298	9,9870n	Oct.	7	0,9320	9,9196
	14	0,9257	0,1473n		15	0,9302	0,1084
	22	0,9207	0,2571n		23	0,9273	0,2344
	30	0,9151	0,3374n		31	0,9235	0,3258
j.	8	0,9093	0,3980n	Nov.	8	0,9192	0,3946
	16	0,9035	0,4438n		16	0,9148	0,4468
	24	0,8983	0,4779n		24	0,9105	0,4858
ı.	1	0,8940	0,5022n	Dec.	2	0,9070	0,5135
	9	0,8908	0,5178n		10	0,9044	0,5313
	17	0,8891	0,5254n		18	0,9032	0,5398
	25	0,8889	0,5254n		26	0,9035	0,5393
.	3	0,8902	0,5177n		34	0,9052	0,5298

Tabula XIII.

Reductio observationum Lunae.

Quoniam Adscensio recta Lunae non immediate e transitu centri Lunaris per meridianum sed e temporibus appulsuum unius alteriusve limbi ad fila Tubi meridiani observatur, primum quaeram Adscensionem rectam α centri, quae uni horum momentorum, nempe tempori sidereo μ, partibus arcus expresso, respondeat. Data supponuntur: Declinatio δ, radius disci geocentricus h, Parallaxis horizontalis aequatorialis π, Latitudo geocentrica loci observationis φ' ejusque distantia a centro terrestri ϱ. Instrumenti porro collocatio vitiumque collimationis cognita supponuntur, nempe angulus horarius atque distantia polaris poli orientalis axis rotatorii instrumenti atque distantia circuli a medio filo in sphaera coelesti descripti ab hoc puncto. Has quantitates, ut fit in usitata formula pro reductione transituum observatorum ad meridianum, nempe

$$m + n \operatorname{Tang} \delta + c \operatorname{Sec} \delta$$

signabo per $\quad -90^\circ - m, \quad 90^\circ + n, \quad 90^\circ - c.$

Si appulsus observatus est ad filum, cujus distantia a medio filo sit f, positive sumpta, si transitus per illud prius, negative, si serius, quam per medium filum evenerit, observata distantia limbi Lunaris ab orientali axis polo erit $= 90^\circ - c - f$, centrique $= 90^\circ - c - f \mp h'$, ubi h' apparentem significat radium, superiusque signum pro praecedente, inferius autem pro sequenti limbo valet. Haec distantia latus erit trianguli sphaerici, cujus duo reliqua latera, et distantia poli axis instrumenti et distantia Lunae a polo coelesti $90^\circ + n$, $90^\circ - \delta'$, angulum comprehendunt $90^\circ + m + \mu - \alpha'$, ubi α' et δ' significant apparentem Lunae Adscensionem rectam et Declinationem. Igitur habemus

$$\begin{aligned}
\operatorname{Sin}(c+f\pm h') &= -\operatorname{Sin} n \operatorname{Sin}\delta' - \operatorname{Cos} n \operatorname{Cos}\delta' \operatorname{Sin}(m+\mu-\alpha') \\
&= -\operatorname{Sin} n \,.\, \operatorname{Sin}\delta' \\
&\quad - \operatorname{Cos} n \operatorname{Sin} m \,.\, \operatorname{Cos}\delta' \operatorname{Cos}(\mu-\alpha') \\
&\quad - \operatorname{Cos} n \operatorname{Cos} m \,.\, \operatorname{Cos}\delta' \operatorname{Sin}(\mu-\alpha')
\end{aligned}$$

Haec aequatio quum fuerit multiplicata per distantiam Lunae ab observatore $= \Delta$, quantitates, quae ab apparente Lunae loco dependent, per locum geocentricum poterunt exprimi, quod fit per usitatas formulas:

$$\begin{aligned}
\Delta \operatorname{Cos}\delta' \operatorname{Cos}(\mu-\alpha') &= \operatorname{Cos}\delta \operatorname{Cos}(\mu-\alpha) - \varrho \operatorname{Sin}\pi \operatorname{Cos}\varphi' \\
\Delta \operatorname{Cos}\delta' \operatorname{Sin}(\mu-\alpha') &= \operatorname{Cos}\delta \operatorname{Sin}(\mu-\alpha) \\
\Delta \operatorname{Sin}\delta' &= \operatorname{Sin}\delta - \varrho \operatorname{Sin}\pi \operatorname{Sin}\varphi' \\
\Delta \operatorname{Sin} h' &= \operatorname{Sin} h \\
\Delta \operatorname{Cos} h' &= \sqrt{\{\operatorname{Cos} h^2 - 2\varrho \operatorname{Sin}\pi [\operatorname{Sin}\delta \operatorname{Sin}\varphi + \operatorname{Cos}\delta \operatorname{Cos}\varphi \operatorname{Cos}(\mu-\alpha)] \\
&\qquad + \varrho\varrho \operatorname{Sin}\pi^2\}}
\end{aligned}$$

Ex quo apparet, si problematis solutio summo rigore quaeratur, inventionem ipsius α a solutione aequationis quarti gradus pendere. Sed quoniam

quantitates $c+f\pm h'$, n, m, $\mu-\alpha$ tam exiguae semper sunt, ut Sinus earum cum arcubus, Cosinus vero cum unitate commutari possint, habebimus:

$$\triangle(c+f\pm h') = -n\triangle \operatorname{Sin}\delta' - m\triangle \operatorname{Cos}\delta' - (\mu-\alpha)\operatorname{Cos}\delta$$

sive

$$\alpha = \mu \pm \frac{h}{\operatorname{Cos}\delta} + \frac{f\triangle}{\operatorname{Cos}\delta} + \frac{\triangle \operatorname{Cos}\delta'}{\operatorname{Cos}\delta}(m + n\operatorname{Tang}\delta' + c\operatorname{Sec}\delta')$$

Quam formulam si volumus totam per veram exprimere Declinationem, ponere possumus

$$\triangle = 1 - \varrho \operatorname{Sin}\pi \operatorname{Cos}(\varphi' - \delta)$$

neque verendum est, ne per hoc quantitas $f\triangle$ pro $f = 20'$ (haec enim maxima est in usitatis Tubis meridianis distantia, qua fila lateralia a medio filo distent) in majus vitium, quam $0'',2$ arcualium incurrat, idque vitium e medio diversorum filorum circa medium filum symmetrice collocatorum evanescere, neminem fugit. Majore etiam jure ponere licet

$$\triangle \operatorname{Cos}\delta' = \operatorname{Cos}\delta - \varrho \operatorname{Sin}\pi \operatorname{Cos}\varphi'$$

quo efficitur, ut sit

$$\alpha = \mu \pm \frac{h}{\operatorname{Cos}\delta} + f\frac{1-\varrho \operatorname{Sin}\pi \operatorname{Cos}(\varphi'-\delta)}{\operatorname{Cos}\delta}$$
$$+ m' + n'\operatorname{Tang}\delta + c'\operatorname{Sec}\delta$$

ubi

$$m' = m - c\operatorname{Cos}\varphi' \,.\, \varrho \operatorname{Sin}\pi$$
$$n' = n - c\operatorname{Sin}\varphi' \,.\, \varrho \operatorname{Sin}\pi$$
$$c' = c - (m\operatorname{Cos}\varphi' + n\operatorname{Sin}\varphi')\,\varrho \operatorname{Sin}\pi$$

Ultimum terminum si quis velit apparente Declinatione expressum retinere, quod commodius erit, si haec in indice instrumenti lecta fuerit, id quod semper cum certitudine paucorum minutorum primorum hic sufficiente fieri potest, erit

$$\alpha = \mu \pm \frac{h}{\operatorname{Cos}\delta} + f\frac{1-\varrho \operatorname{Sin}\pi \operatorname{Cos}(\varphi'-\delta)}{\operatorname{Cos}\delta}$$
$$+ \left(1 - \varrho \operatorname{Sin}\pi \frac{\operatorname{Cos}\varphi'}{\operatorname{Cos}\delta'}\right)(m + n\operatorname{Tang}\delta' + c\operatorname{Sec}\delta').$$

Vulgo tempus culminationis derivabitur e temporibus transituum per fila, sive quaeretur filorum *reductio ad meridianum*. Quo in casu tempori observato tempus, quo Luna angulum horarium $\mu-\alpha$ lustrat, addendum est, sive angulus ille horarius, divisus per $1-\lambda$, ubi λ variationem Adscensionis rectae tempore expressae per minutum secundum temporis siderei significat. Habebimus igitur reductionem ad meridianum, quantitate

$$\frac{1-\varrho \operatorname{Sin}\pi \operatorname{Cos}(\varphi'-\delta)}{(1-\lambda)\operatorname{Cos}\delta}$$

notata per F,

$$= \pm\frac{h}{(1-\lambda)\operatorname{Cos}\delta} + fF + \frac{m' + n'\operatorname{Tang}\delta + c'\operatorname{Sec}\delta}{1-\lambda}$$

sive

$$= \pm\frac{h}{(1-\lambda)\operatorname{Cos}\delta} + fF + \frac{1-\varrho \operatorname{Sin}\pi \operatorname{Cos}\varphi' \operatorname{Sec}\delta'}{1-\lambda}(m + n\operatorname{Tang}\delta' + c\operatorname{Sec}\delta')$$

Primus terminus est negligendus, si non pro centro, sed pro observato limbo habere velis tempus Culminationis. Omisso divisore $1-\lambda$, qui est in

ultimo membro, tempus Culminationis hoc modo inventum Adscensionem rectam non pro ipso Culminationis momento sed pro momento transitus per medium filum suppeditat. Tum igitur, ut reductio fiat ad meridianum, expressio

$$fF + \left(1 - \varrho \operatorname{Sin} \pi \frac{\operatorname{Cos} \varphi'}{\operatorname{Cos} \delta'}\right) (m + n \operatorname{Tang} \delta' + c \operatorname{Sec} \delta')$$

est adhibenda, in qua ultimus terminus tantum in hoc discrepat a reductione pro stellis fixis adhibenda, quod in fractionem multiplicatus est, cujus minimus valor $\frac{1}{50}$, pro speculis Europaeis $\frac{1}{70}$ ab unitate diversus esse potest. Quam ob caussam fractio, quum m, n, c vulgo exiguum habent valorem, cum unitate poterit commutari.

Ut facilius reddatur calculus factoris F, in Tabula XIII logarithmum protuli quantitatis $1 - \varrho \operatorname{Sin} \pi \operatorname{Cos}(\varphi' - \delta)$ sub nota $l.A$ cum Argumento $\operatorname{Log}(\varrho \operatorname{Sin} \pi \operatorname{Cos}(\varphi' - \delta))$, complementumque logarithmi ipsius $1 - \lambda$ notatum per $l.B$, cujus Argumentum, nempe variatio Adscensionis rectae 12 horis medii temporis et minutis primis arcualibus expressum est. Quem motum pro duodecim horis quum Ephemerides inde a meridie usque ad mediam noctem, et a media nocte usque ad succedentem meridiem suppeditent, momentaneus motus pro tempore observationis interpolando derivari poterit *). Quodsi hic intervallum 12 horarum pro temporis unitate assumamus, id quod commodissimum erit, motusque ad hanc unitatem relatus significetur per $\Delta\alpha$, habebimus

$$\lambda = \frac{\Delta\alpha}{15.721{,}971} = \frac{\Delta\alpha}{10830}$$

ergo quantitas B, cujus logarithmus Tabula continetur, erit

$$\frac{10830}{10830 - \Delta\alpha}$$

Ope hujus Tabulae habebimus

$$\operatorname{Log} F = \operatorname{Log} A + \operatorname{Log} B + \operatorname{Log.} \operatorname{Sec} \delta.$$

Caeterum factoris F computatio superflua est, si Luna ad omnia fila instrumenti observata, tempus transitus per medium filum, ex omnibus omnium filorum transitibus collectum sciscitemur. Illud enim tempus habebitur, si medio arithmetico, quod ex omnibus temporibus observatis collectum sit, correctio addatur, quae ab inaequalitate distantiarum filorum oriatur. Ea semper cognita erit exiguaque est pars temporis, quod Luna consumit transeundo ab uno extremo filo ad alterum extremum.

Quaeratur Declinatio pro eodem tempore, pro quo jam determinata sit Adscensio recta. Si unus alterve limbus Lunae ad filum, quod sit instrumenti axi parallelum, tempore sidereo μ observatus erit, Declinationemque esse δ, instrumentum indicaverit, duo sunt ad inveniendum δ sphaerica triangula consideranda, quorum alterum aPl polum axis, polum mundi et centrum Lunae connectat, alterum lal' centrum Lunae, polum axis et punctum illud limbi Lunae, quod filum tangat, vicissim conjungat. In primo triangulo angulus P erit $= 90° + m + \mu - \alpha$, latus $Pa = 90° + n$, latus vero $Pl = 90° - \delta'$;

*) *Schumacher*, Astronomische Nachrichten. Nr. 33.

triangulo angulus $\delta' = 90^\circ$, latus $ll' = h'$. Observato limbo sep-
i, quantitas $90^\circ - \delta$, differentia erit angulorum in puncto a sitorum
trianguli, observato australi, quantitas illa summa erit; latus al
iangulo commune est. Quoniam pro primo triangulo habemus

$$\operatorname{Sin} al \cdot \operatorname{Cos}(\delta, \mp lal') = \operatorname{Cos}\delta' \operatorname{Cos}(m+\mu-\alpha')$$

$$\operatorname{Sin} al \cdot \operatorname{Sin}(\delta, \mp lal') = \operatorname{Sin}\delta' \operatorname{Cos} n - \operatorname{Cos}\delta' \operatorname{Sin} n \operatorname{Sin}(m+\mu-\alpha')$$

ido

$$\operatorname{Sin} al \cdot \operatorname{Sin} lal' = \operatorname{Sin} h',$$

rabimus, eliminando ipsa al et lal'

$$\pm \operatorname{Sin} h' = \operatorname{Cos}\delta' \operatorname{Cos}(m+\mu-\alpha') \cdot \operatorname{Sin}\delta,$$
$$+ \operatorname{Cos}\delta' \operatorname{Sin}(m+\mu-\alpha') \cdot \operatorname{Cos}\delta, \operatorname{Sin} n$$
$$- \operatorname{Sin}\delta' \cdot \operatorname{Cos}\delta, \operatorname{Cos} n$$

uatio si multiplicata fuerit per Δ, et quantitates α', δ', h' expressae
er data geocentrica, invenietur:

$$= \operatorname{Cos}\delta \,\{\operatorname{Sin}\delta, \operatorname{Cos}(m+\mu-\alpha) + \operatorname{Cos}\delta, \operatorname{Sin}(m+\mu-\alpha) \operatorname{Sin} n\}$$
$$- \operatorname{Sin}\delta \operatorname{Cos}\delta, \operatorname{Cos} n$$
$$- \varrho \operatorname{Sin}\pi \,\{\operatorname{Cos}\varphi' [\operatorname{Sin}\delta, \operatorname{Cos} m + \operatorname{Cos}\delta, \operatorname{Sin} m \operatorname{Sin} n] - \operatorname{Sin}\varphi' \operatorname{Cos}\delta, \operatorname{Cos} n\}$$

mni rigore definitur. Sed quoniam quantitates $\operatorname{Sin}(m+\mu-\alpha) \operatorname{Sin} n$,
n semper negligi possunt, $\operatorname{Cos} m$ vero et $\operatorname{Cos} n$ ponere licet $= 1$,

$$- \varrho \operatorname{Sin}\pi \operatorname{Sin}(\varphi' - \delta_{,}) = \operatorname{Sin}(\delta_{,} - \delta) - \operatorname{Cos}\delta \operatorname{Sin}\delta_{,}(1 - \operatorname{Cos}(m+\mu-\alpha)).$$

ignabit tempus centri Lunae culminantis, erit

$$\mu - \alpha = (\mu - \mu')(1 - \lambda);$$

in quantitate $1 - \operatorname{Cos}(m+\mu-\alpha)$ ipsum m poterit negligi, quum
psius tantum ordinis est $m \operatorname{Sin}(\mu - \alpha)$, invenietur:

$$\operatorname{Sin}(\delta - \delta_{,}) = \varrho \operatorname{Sin}\pi \operatorname{Sin}(\varphi' - \delta_{,}) \mp \operatorname{Sin} h$$
$$- \operatorname{Cos}\delta \operatorname{Sin}\delta_{,}(1-\lambda)^2 (\mu - \mu')^2 \operatorname{Sin} 1''.$$

c instituendi calculi norma, quae ad veritatem satis accedit, facile
, ubi $\mu - \mu'$ expressum est minutis secundis temporis:

$$\operatorname{Sin} p = \varrho \operatorname{Sin}\pi \operatorname{Sin}(\varphi' - \delta_{,})$$

$$\delta = \delta_{,} + p \mp h \mp \left(\frac{p \mp h}{2}\right) \operatorname{Sin} p \operatorname{Sin} h$$
$$- \frac{225''}{4} \operatorname{Sin} 1'' \cdot \operatorname{Sin} 2\delta_{,} (1-\lambda)^2 (\mu - \mu')^2$$

ita inventa ad temporis momentum μ'' reducitur, pro quo jam de-
est Adscensio recta, addendo variationem per temporis intervallum
Ergo si momentanea Declinationis variatio, ad temporis unitatem
horarum relata, minutisque primis expressa, significatur per $\Delta\delta$
ie

$$\lambda' = \frac{\Delta\delta}{721{,}971}$$

Declinatio erit $= \delta + (\mu'' - \mu)\lambda'$. Quantitas λ' invenitur in
III.

nplum. Quaeritur Lunae et Adscensio recta et Declinatio, quae
ex observatione Regiomontana in meridiano facta die 13. Jun. 1821.

1. Appulsus praecedentis limbi ad quinque fila instrumenti mer observati sunt:

$$49'\,2'',8 \;|\; 49'\,19'',8 \;|\; 15^h\,49'\,36'',7 \;|\; 49'\,53'',2 \;|\; 50'\,9'',8.$$

Per distantias filorum a medio filo, in Aequatore

$$29'',4225;\quad 14'',6386;\quad 14'',3144;\quad 28'',7773$$

notum est, medio arithmetico ex omnibus ad quinque fila observatis appu intervallum temporis duorum extremorum filorum multiplicatum per 0,003 dendum esse, quod pro hoc exemplo tempus transitus per medium filum supp

$$= 15^h\,49'\,36'',46 + 67'',0\,.\,0,00333 = 15^h\,49'\,36'',683$$

Quodsi scire avemus, quid unumquodque suppeditet filum, e Tabula quaerendus est factor F. Ex ephemeridibus Gallicis invenietur pro tempore Parisino $= 9^h\,10'$, quod proxime accedit ad tempus observat

$$\Delta\alpha = 6^\circ\,39',0$$
$$\delta = -25^\circ\,14',7$$
$$\pi = 55'\,7'',0$$

Compressione sphaeroidis terrestris posita $= 0,00324$, pro Regiomont

$$\mathrm{Log}\,\varrho = 9,9990640,\quad \varphi' = 54^\circ\,32'\,18'',4$$

unde invenitur $\mathrm{Log}\,\{\varrho\,\mathrm{Sin}\,\pi\,\mathrm{Cos}\,(\varphi'-\delta)\} = 7,45293.$

Atqui Tabula XIII suppeditat:

$$l.A = 9,99876$$
$$l.B = 0,01630$$
$$l.\mathrm{Sec}\,\delta = 0,04359$$
$$l.F = 0,05865$$

cujus ope reductio singulorum filorum ad filum medium obtinetur:

Log. f	$f.F$	Temp. transit.
1,46868	+ 33,677	15 49 36,477
1,16549	+ 16,755	36,555
		36,700
1,15577n	− 16,384	36,816
1,45905n	− 32,988	36,862
Medium		15 49 36,682

ubi exigua differentia 0'',001 ex eo oritur, quod in priore calculo int lum temporis extremorum filorum 0'',38 majus sumptum est, quam fuisse distantia filorum.

Instrumenti deflexiones a meridiano quum essent

$$m = +0'',03;\quad n = -0'',297;\quad c = -0'',017$$

invenietur cum $\delta' = -26^\circ\,9'$

$$\left\{1-\varrho\,\mathrm{Sin}\,\pi\,\frac{\mathrm{Cos}\,\varphi'}{\mathrm{Cos}\,\delta'}\right\}(m+n\,\mathrm{Tang}\,\delta'+c\,\mathrm{Sec}\,\delta') = +0'',155$$

sive tempus transitus ad meridianum reductum erit

$$15^h\,49'\,36'',837.$$

Eodem die status horologii observabatur per 5 stellas fundamentales:

	in filo medio	Reduct.	A. R. appar.	Corr. horol.
	h ′ ″	″	h ′ ″	″
β *Virginis*	11 41 21,97	+ 0,002	11 41 24,071	+ 2,099
α *Boötis*	14 7 30,59	− 0,097	14 7 32,585	+ 2,092
1α *Librae*	14 40 48,92	+ 0,093	14 40 50,943	+ 1,930
α *Coronae*	15 27 7,86	− 0,143	15 27 9,564	+ 1,847
α *Scorpii*	16 18 28,30	+ 0,156	16 18 30,254	+ 1,798
	Medium 14h 27′			+ 1,953

quod cum diurna horologii correctionis variatione − 0″,46 ad tempus observationis Lunae reductum suppeditat

$$15^h\,49'\,36'',837 + 1'',927 = 15^h\,49'\,38'',764$$

ergo Adscensionem rectam praecedentis limbi Lunae

$$= 237^\circ\,24'\,41'',46$$

quae determinatio ad tempus transitus per medium filum = 15h 49′ 38″,61 temporis sideralis = 10h 22′ 17″,29 vero temporis medii solaris pertinet. Radius Lunae, qui pertinet ad parallaxin 55′ 7″,0, est = 15′ 1″,10, quod multiplicatum per Sec δ subministrat 16′ 36″,23, et Adscensionem rectam centri quaesitam:

$$\alpha = 237^\circ\,41'\,17'',7.$$

2. Septentrionalis Lunae limbus tempore horologii 15h 50′ 55″ observabatur per instrumenti Circulum, qui indicaverat 277° 55′ 42″,1; correctio propter instrumenti flexionem et vitia divisionis est = − 1″,21, propter Refractionem vero − 5′ 40″,72; locus Aequatoris in Circulo instrumenti erat 303° 44′ 4″,35. Unde sequitur

$$\delta_{,} = -25^\circ\,54'\,4'',18.$$

Ex numeris supra datis sequitur

$$p = 54'\,14'',05$$

$$p-h = 39'\,12'',95$$

$$-\frac{p-h}{2}\,\mathrm{Sin}\,p\,\mathrm{Sin}\,h = -0'',08$$

et membrum a $\mu-\mu'$ = + 11″,8 dependens = + 0″,03. Ex quo colligitur esse

$$\delta = -25^\circ\,14'\,51'',28.$$

Quoniam determinatio haec valet pro 15h 50′ 55″ temporis horologici, Adscensionis vero determinatio pro 15h 49′ 36″,68 ejusdem temporis, variatio Declinationis per − 1′ 18″,32 est addenda. Ex ephemeridibus laudatis sequitur $\Delta\delta$ = − 1° 22′,94, quocum Tab. XIII suppeditat λ' = − 0″,1149. Cum hoc $(\mu''-\mu)\lambda'$ erit = + 9″,00, et postremo quaesitus Lunae locus

1821 Jun. 13. 10h 22′ 17″,29 temp. med.

A. R = 237° 41′ 17″,7; Decl. = − 25° 14′ 42″,3

Formulas etiam dabo pro eo casu, ubi Declinationem Lunae non ope instrumenti collocati in meridiano sed ope instrumenti circa verticalem axem

rotantis, metiendo plures distantias a vertice ante et post culminationem observemus.

Apparentem distantiam a vertice, quae pertineat ad tempus sidereum μ, notabo per z, distantiam vero, quae sit momento culminationis μ', per Z: tum $Z - z$ exprimenda est per $\mu - \mu'$.

Quoniam habemus

$$\operatorname{Cos} z = \operatorname{Sin}\varphi \operatorname{Sin}\delta' + \operatorname{Cos}\varphi \operatorname{Cos}\delta' \operatorname{Cos}(\mu - \alpha')$$

quum fuerit multiplicata per Δ apparensque Lunae locus expressus per locum geocentricum, erit

$$\Delta \operatorname{Cos} z = \operatorname{Sin}\varphi \operatorname{Sin}\delta + \operatorname{Cos}\varphi \operatorname{Cos}\delta \operatorname{Cos}(\mu - \alpha) - \varrho \operatorname{Sin}\pi \operatorname{Cos}(\varphi - \varphi');$$

pari modo, valoribus ipsorum Δ et δ pro momento culminationis per Δ' et d designatis, erit

$$\Delta' \operatorname{Cos} Z = \operatorname{Cos}(\varphi - d) - \varrho \operatorname{Sin}\pi \operatorname{Cos}(\varphi - \varphi').$$

Quodsi brevitatis gratia ponuntur

$$\operatorname{Cos}(\varphi - d) + u \text{ pro } \operatorname{Sin}\varphi \operatorname{Sin}\delta + \operatorname{Cos}\varphi \operatorname{Cos}\delta \operatorname{Cos}(\mu - \alpha)$$
$$p \text{ pro } \varrho \operatorname{Sin}\pi \operatorname{Cos}(\varphi - \varphi'),$$

habebimus

$$\operatorname{Cos} z - \operatorname{Cos} Z = \frac{u}{\Delta} + [\operatorname{Cos}(\varphi - d) - p]\frac{\Delta' - \Delta}{\Delta\Delta'}$$

et quadrato ipsius $Z - z$ neglecto

$$Z - z = \frac{u}{\Delta \operatorname{Sin} Z} + [\operatorname{Cos}(\varphi - d) - p]\frac{\Delta' - \Delta}{\Delta\Delta' \operatorname{Sin} Z}.$$

Si in expressione

$$\Delta = \sqrt{\{1 - 2\varrho \operatorname{Sin}\pi [\operatorname{Sin}\varphi' \operatorname{Sin}\delta + \operatorname{Cos}\varphi' \operatorname{Cos}\delta \operatorname{Cos}(\mu - \alpha)] + \varrho\varrho \operatorname{Sin}\pi^2\}}$$

in locum quantitatum $\varrho \operatorname{Sin}\varphi'$ et $\varrho \operatorname{Cos}\varphi'$ earum expressiones per altitudinem poli φ substitutae erunt, habebimus

$$\Delta = \sqrt{\left\{1 - \frac{2 \operatorname{Sin}\pi}{\sqrt{(1 - \varepsilon\varepsilon \operatorname{Sin}\varphi^2)}}[\operatorname{Sin}\varphi \operatorname{Sin}\delta(1 - \varepsilon\varepsilon) + \operatorname{Cos}\varphi \operatorname{Cos}\delta \operatorname{Cos}(\mu - \alpha)] + \varrho\varrho \operatorname{Sin}\pi^2\right\}}$$
$$= \sqrt{\left\{1 - \frac{2 \operatorname{Sin}\pi}{\sqrt{(1 - \varepsilon\varepsilon \operatorname{Sin}\varphi^2)}}[\operatorname{Cos}(\varphi - d) - \varepsilon\varepsilon \operatorname{Sin}\varphi \operatorname{Sin}\delta + u] + \varrho\varrho \operatorname{Sin}\pi^2\right\}}$$

ideoque

$$\Delta' = \sqrt{\left\{1 - \frac{2 \operatorname{Sin}\pi}{\sqrt{(1 - \varepsilon\varepsilon \operatorname{Sin}\varphi^2)}}[\operatorname{Cos}(\varphi - d) - \varepsilon\varepsilon \operatorname{Sin}\varphi \operatorname{Sin} d] + \varrho\varrho \operatorname{Sin}\pi^2\right\}}$$

unde reperitur sufficiente approximatione

$$\Delta = 1 - \operatorname{Sin}\pi \operatorname{Cos} Z$$

$$[\operatorname{Cos}(\varphi - d) - p]\frac{\Delta' - \Delta}{\Delta'} = \operatorname{Sin}\pi \operatorname{Cos} Z \,.\, u$$

quibus in expressione ipsius $Z - z$ substitutis prodit

$$Z - z = \frac{u}{(1 - \operatorname{Sin}\pi \operatorname{Cos} Z)^2 \operatorname{Sin} Z}$$

Ad inventionem ipsius u habebimus, quantitate $\mu - \mu'$ minutis secundis temporis siderei expressa,

$$\mu - \alpha = 15(\mu - \mu')(1 - \lambda)$$
$$\delta = d + (\mu - \mu')\lambda'$$

sequitur

$$z = \lambda' \operatorname{Sin} Z (\mu - \mu') - \tfrac{225}{2} \operatorname{Sin} 1'' (1-\lambda)^2 \operatorname{Cos}\varphi \operatorname{Cos} d (\mu - \mu')^2$$

$$z = -\tfrac{225}{2} \operatorname{Sin} 1''. (1-\lambda)^2 \operatorname{Cos}\varphi \operatorname{Cos} d \,\{(\mu - \mu' - b)^2 - bb\}$$

ut brevi comprehendatur, scriptum est

$$b \text{ pro } \frac{\lambda' \operatorname{Sin} Z}{225 . \operatorname{Sin} 1''(1-\lambda)^2 \operatorname{Cos}\varphi \operatorname{Cos} d}$$

ibentur quae sunt in Tabula XIII quantitates A et B, quibus jam supra mus, habebimus formulas has:

$$a = \tfrac{225}{2} \operatorname{Sin} 1''. \frac{\operatorname{Cos}\varphi \operatorname{Cos} d}{B^2 . \operatorname{Sin}(\varphi - d)}$$

$$b = \frac{\lambda'}{2a}$$

$$M = \mu' + b$$

$$Z - z = -\frac{a}{A^2}(\mu - M)^2 + \frac{a}{A^2} . bb$$

las formulas in tertia Sectione observationum mearum promulgavi, quia in specula Regiomontana frequentes factae sunt observationes per di- s zenithales easque circummeridianas.

Tabula XIV.

Refractio Astronomica.

efractionis Tabula, quam hic tradam, ex ea, quam e *Bradleji* obser- ibus derivaveram *), orta est hoc modo, quod correctiones adhibui arias, ut illarum cum Regiomontanis completa fieret consensio. Cujus ae historiam breviter hic attingendam esse, haud superfluum duco. Ta- in „Fundamentis Astronomiae" subest haec hypothesis, densitatem aëris tudine as supra superficiem terrae esse

$$= (\varrho)^{-\frac{(g-l)}{gl} . as}$$

ρ) densitatem in superficie terrae, a radium osculatorem meridiani pro la Grenovicensi $= 3269805$ *Tois.*, g constantem valorem 116865,8 *Tois.*

$$l = 4226{,}05 \text{ Tois. } \{1 + (\tau - 50)\, 0{,}00208333\}$$

gradum Thermometri a *Bradlejo* adhibiti significat. Pro unitate, qua mur (ϱ), sumpta est ea aëris densitas, quae tum erit, quum Barometrum digitos Anglicos, Thermometrum indicaverit 50°. Sin Barometri altitudo b, Thermometrum vero, Barometro affixum, temperaturam τ' indicabit rii, positum est

$$(\varrho) = \frac{b}{29{,}6\,\{1 + (\tau' - 50)\, 0{,}0001025\}\,\{1 + (\tau - 50) 0{,}00208333\}}$$

Fundamenta Astronomiae pro Anno 1755. Sect. IV.

Pro aëris densitate $= 1$, Tabula constantem Refractionis numerum

$$\alpha = 57'',538$$

supponit

His positis elementis, Refractio invenitur e solutione problematis, a *Krampio* et *Laplacio* prolati. Tabula non modo Refractionis valorem continet pro $b = 29,6$ et $\tau = \tau' = 50°$, sed etiam variationes, quas illa patitur, si b, τ, τ' alios nanciscantur valores. Sed hae variationes theoriae convenienter computatae sunt, neque, ut in prioribus Tabulis suppositum est, totam Refractionem densitati aëris in loco observationis esse proportionalem. Quo accuratiore calculo effectus Barometri et Thermometri consensio Tabulae cum observationibus valde aucta est. Etiam illi, qui serius hanc rem tractaverunt, exemplum Tabulae meae plane secuti sunt plus minusve. Thermometrum, scala Fahrenheitiana instructum, quo *Bradlejus* utebatur ad cognoscendam aëris temperaturam, quum esset mense Octob. 1750 in nivem immersum, punctum gelationis habuit in 33°, 25, unde supposui, quoniam sufficientes carent de hoc instrumento investigationes, omnes temperaturas illud indicasse 1°,25 supra veras, ergo Tabulam valere pro 48°,75 veri Thermometri Fahrenheitiani. Refractione hujus Tabulae significata per $\delta\theta$, quum A et λ numeri sint, qui in Tabula pro unaquaque distantia zenithali inveniantur, formula, qua vera computabitur Refractio pro Barometri altitudine b, pro indicationibus interioris et exterioris Thermometri f' et f, erit:

$$\delta\theta \left\{ \frac{b}{29,6\,\{1+(f'-50)\,0,0001025\}} \right\}^{A} \{1+(f-48,75)\,0,00208333\}^{-\lambda}$$

Annis 1820 et 1821 postquam Circulum meridianum a *Reichenbachio* et *Ertellio* confectum, quo tum specula Regiomontana instructa erat, ita examinaveram, ut observationibus hoc instrumento institutis exiguas illas addere possem correctiones, quae a flexione instrumenti et a divisionis erroribus orirentur, quumque instrumentum ita examinatum certissimas polliceretur observationes, methodo insuper adhibita Thermometrum plane corrigendi, ad novam Refractionis Tabulam condendam observationes pervestigavi stellarum 58 circumpolarium, quae a stella *α Ursae minoris* culminant usque ad distantiam zenithalem 86° 27′. Quum Refractionis variationes, a temperatura profectas, ex observationibus 56 stellarum, quarum distantia zenithalis 60° transcenderet, determinare operam dedissem, inveni, densitatem aëris in temperatura x pro scala centesimali Thermometri sumendam esse

$$= \frac{1}{1+x\,.\,0,0036438}$$

ut observationes quam accuratissime repraesentarentur. Hunc quidem coefficientem Cel. *Gay-Lussac* invenit $= 0,00375$, sed quum hic pro aëre sicco, cujus majores fere sunt respectu Refractionis mutationes, quam aëris humore satiati, numerus inventus a me medio cuidam humoris statui respondet, ita ut posito hoc statu, hic cum illo consentiat numerus. Quam ob caussam illi numero numerum praeferre non dubitavi meum. Porro hac posita deter-

me inveni, Refractiones in Tabula „Fundamentorum Astronomiae" mul-
idas esse per 1,003282, ut, quantum fieri possit, cum observationibus
ontanis consentiant. Serius Barometri altitudines, in his observatio-
adhibiti, dimidia Linea Parisiensi augendas esse cognovi, quo effici-
t Barometri altitudo, pro qua Refractiones per 1,003282 multiplicatae
non adaequat Lineas Parisinas 333,28, ut suppositum est in disquisi-
sed Lineas 333,78. Quae correctio differentiam inter recentem et ve-
determinationem vel minorem praebet, quia nunc tantum est in ratione
1779, quod, quum pro distantia zenithali 80° nondum 0",6 assequatur,
o limites non egrediatur incertitudinis, qua *Bradleji* instrumenta me-
gica sunt affecta. Utramque igitur determinationem inter se congruere,
endum est, meaque quidem sententia etiam observationes Grenovicen-
luci poterunt secundum Tabulam Regiomontanam, in qua respectu in-
atorum meteorologicorum nihil incertum residet.

ecundum has igitur pervestigationes Refractionem habemus:

$$= (1+k)\,\delta\theta\,.\,\beta^{\Delta}\,.\,\gamma^{\lambda}$$

= 0,003282, β significat Barometri altitudinem divisam per 333,78
(utramque altitudinem supponimus reductam ad easdem et mercurii et
temperaturas), γ aëris densitatem, quatenus a sola temperatura pen-
, item divisam per densitatem eam, quae pro 48°,75 Thermometri Fah-
iani locum habet. Aëris temperaturam, prout illam sive scala Fahren-
a metiamur, sive Réaumuriana, sive Centesimali, notabimus per f, r, c;
tri temperaturam per f', r', c', Barometri altitudinem sive Lineis Pa-
bus, sive digitis Anglicis, sive partibus Metri Gallici expressam per
), $b^{(m)}$ significabimus. Quoniam normalis temperaturae sunt harum men-
n resp. $r' = 13°,0$, $f' = 62°$, $c' = 0$, Barometri altitudo ad veram
am reducta erit resp.

$$b^{(l)}\,\frac{80+r's}{80+13\,.\,s};\quad b^{(e)}\,\frac{180+(f'-32)s}{180+30\,.\,s};\quad b^{(m)}\,\frac{100+c's}{100}\quad .$$

xtensionem indicat scalae a puncto glaciali usque ad punctum aquae
tis, et si scala erit ex aurichalco fabricata, = 0,0018782. Sed quia
Anglicus metitur Lineas Parisienses 12 : 1,065765, Metrum vero
6, habebimus

$$b^{(l)}\,\frac{80+r's}{80+13s} = b^{(e)}\,\frac{12}{1{,}065765}\,.\,\frac{180+(f'-32)\,s}{180+30s}$$

$$= b^{(m)}\,443{,}296\,.\,\frac{100+c's}{100}$$

upposita normalis Barometri altitudo Linearum 333,78, quam scala di-
nur, cujus sit temperatura $f' = 50°$ sive $r' = 8°$ sive $c' = 10°$,
Parisiensi mensura expressa, erit

$$333{,}78\,\frac{80+8\,.\,s}{80+13\,.\,s}$$

Tabula I.

Reductionis diei ad annum fictum pars prima = k.

	h ′ ″			h ′ ″	
1750	+ 0 14 25,3	+ 0,010	1790	+ 7 42 25,7	+ 0,321
1751	− 5 34 22,8	− 0,232	1791	+ 1 53 37,8	+ 0,079
1752	+ 12 36 49,1	+ 0,526	1792	+ 20 4 50,0	+ 0,837
1753	+ 6 48 1,0	+ 0,283	1793	+ 14 16 2,1	+ 0,594
1754	+ 0 59 12,9	+ 0,041	1794	+ 8 27 14,3	+ 0,352
1755	− 4 49 35,1	− 0,201	1795	+ 2 38 26,4	+ 0,110
1756	+ 13 21 36,8	+ 0,557	1796	+ 20 49 38,6	+ 0,868
1757	+ 7 32 48,7	+ 0,314	1797	+ 15 0 50,8	+ 0,626
1758	+ 1 44 0,6	+ 0,072	1798	+ 9 12 2,9	+ 0,383
1759	− 4 4 47,4	− 0,170	1799	+ 3 23 15,1	+ 0,141
1760	+ 14 6 24,5	+ 0,588	1800	− 2 25 32,7	− 0,101
1761	+ 8 17 36,5	+ 0,346	1801	− 8 14 20,5	− 0,343
1762	+ 2 28 48,4	+ 0,103	1802	− 14 3 8,3	− 0,586
1763	− 3 19 59,6	− 0,139	1803	− 19 51 56,1	− 0,828
1764	+ 14 51 12,4	+ 0,619	1804	− 1 40 43,9	− 0,070
1765	+ 9 2 24,4	+ 0,377	1805	− 7 29 31,7	− 0,312
1766	+ 3 13 36,3	+ 0,134	1806	− 13 18 19,5	− 0,554
1767	− 2 35 11,7	− 0,108	1807	− 19 7 7,2	− 0,797
1768	+ 15 36 0,3	+ 0,650	1808	− 0 55 55,0	− 0,039
1769	+ 9 47 12,3	+ 0,408	1809	− 6 44 42,8	− 0,281
1770	+ 3 58 24,3	+ 0,166	1810	− 12 33 30,5	− 0,523
1771	− 1 50 23,7	− 0,077	1811	− 18 22 18,3	− 0,765
1772	+ 16 20 48,4	+ 0,681	1812	− 0 11 6,0	− 0,008
1773	+ 10 32 0,4	+ 0,439	1813	− 5 59 53,8	− 0,250
1774	+ 4 43 12,4	+ 0,197	1814	− 11 48 41,5	− 0,492
1775	− 1 5 35,5	− 0,046	1815	− 17 37 29,2	− 0,734
1776	+ 17 5 36,5	+ 0,712	1816	+ 0 33 43,1	+ 0,023
1777	+ 11 16 48,5	+ 0,470	1817	− 5 15 4,6	− 0,219
1778	+ 5 28 0,6	+ 0,228	1818	− 11 3 52,3	− 0,461
1779	− 0 20 47,3	− 0,014	1819	− 16 52 40,0	− 0,703
1780	+ 17 50 24,7	+ 0,743	1820	+ 1 18 32,3	+ 0,055
1781	+ 12 1 36,8	+ 0,501	1821	− 4 30 15,4	− 0,188
1782	+ 6 12 48,9	+ 0,259	1822	− 10 19 3,1	− 0,430
1783	+ 0 24 1,0	+ 0,017	1823	− 16 7 50,8	− 0,672
1784	+ 18 35 13,1	+ 0,774	1824	+ 2 3 21,5	+ 0,086
1785	+ 12 46 25,1	+ 0,532	1825	− 3 45 26,1	− 0,157
1786	+ 6 57 37,2	+ 0,290	1826	− 9 34 13,8	− 0,399
1787	+ 1 8 49,4	+ 0,048	1827	− 15 23 1,4	− 0,641
1788	+ 19 20 1,5	+ 0,806	1828	+ 2 48 10,9	+ 0,117
1789	+ 13 31 13,6	+ 0,563	1829	− 3 0 36,7	− 0,125

Tabula I. *continuata.*

1830	− 8 49 24,4	− 0,368	1840	+ 5 2 39,6	+ 0
1831	− 14 38 12,0	− 0,610	1841	− 0 46 8,0	− 0
1832	+ 3 33 0,4	+ 0,148	1842	− 6 34 55,6	− 0
1833	− 2 15 47,2	− 0,094	1843	− 12 23 43,1	− 0
1834	− 8 4 34,8	− 0,337	1844	+ 5 47 29,3	+ 0
1835	− 13 53 22,5	− 0,579	1845	− 0 1 18,2	− 0
1836	+ 4 17 49,9	+ 0,179	1846	− 5 50 5,8	− 0
1837	− 1 30 57,7	− 0,063	1847	− 11 38 53,3	− 0
1838	− 7 19 45,3	− 0,305	1848	+ 6 32 19,2	+ 0
1839	− 13 8 32,8	− 0,548	1849	+ 0 43 31,7	+ 0

Tabula II.

Reductionis diei ad annum fictum pars secunda = d

Aboa	− 1 19 49,2	− 0,056
Altona	− 0 30 25,0	− 0,021
Berolinum	− 0 44 12,6	− 0,031
Brema	− 0 25 54,0	− 0,018
Dorpatum	− 1 37 33,5	− 0,068
Eblana	+ 0 34 36,0	+ 0,024
Florentia	− 0 35 42,0	− 0,025
Gotha (Seeberg)	− 0 33 34,9	− 0,023
Gottinga	− 0 30 25,0	− 0,021
Grenovicum	+ 0 9 21,6	+ 0,007
Hafnia	− 0 40 58,4	− 0,028
Manheimium	− 0 24 30,0	− 0,017
Massilia	− 0 12 7,5	− 0,008
Mediolanum	− 0 27 25,0	− 0,019
Monachium	− 0 37 4,9	− 0,026
Nicolaef	− 1 58 39,8	− 0,032
Panormus	− 0 44 7,0	− 0,031
Parisii	0 0 0,0	0,000
Regiomontum	− 1 12 39,0	− 0,050
Vienna	− 0 56 10,4	− 0,039

Reductio diei = k + d.

Tabula III.

Praecessio Aequinoctiorum media.

	Praecessio annua		Obliquitas Ecliptices	
	Lunisol.	General.	fixae pro 1750	verae
	″	″	° ′ ″	° ′ ″
1750	50,37572	50,21129	23 28 18,000	23 28 18,000
1760	50,37328	50,21373	18,001	28 13,163
1770	50,37085	50,21617	18,004	28 8,325
1780	50,36841	50,21862	18,009	28 3,487
1790	50,36598	50,22106	18,016	27 58,648
1800	50,36354	50,22350	18,025	27 53,809
1810	50,36110	50,22594	18,035	27 48,969
1820	50,35867	50,22839	18,048	27 44,129
1830	50,35623	50,23083	18,063	27 39,288
1840	50,35380	50,23328	18,080	27 34,447
1850	50,35136	50,23572	18,098	27 29,605

	m	n	Log. n	π	M
	″	″		″	° ′ ″
1750	46,02824	20,06442	1,30243	0,48892	171 36 10
1760	46,03133	20,06345	1,30241	0,48886	171 42 48
1770	46,03441	20,06248	1,30238	0,48880	171 49 26
1780	46,03750	20,06151	1,30236	0,48874	171 56 4
1790	46,04059	20,06054	1,30234	0,48867	172 2 42
1800	46,04367	20,05957	1,30232	0,48861	172 9 20
1810	46,04676	20,05860	1,30230	0,48855	172 15 57
1820	46,04984	20,05763	1,30228	0,48849	172 22 35
1830	46,05293	20,05666	1,30226	0,48843	172 29 13
1840	46,05601	20,05569	1,30224	0,48837	172 35 51
1850	46,05910	20,05472	1,30222	0,48831	172 42 29

Variationes annuae locorum stellarum fixarum inveniuntur secundum formulas sequentes:

A.-R. . α ..... $m + n$ Sin α tang δ.

Decl. . δ ..... n Cos α.

Long.. l ..... π Cos $(l - M)$ tang b + Praecess. generalis.

Lat. . b ..... $- \pi$ Sin $(l - M)$.

Tabula IV.

Nutatio Lunaris puncti aequinoctialis pro Longitudine et Ads tione recta, atque Obliquitas Ecliptices media addita Nutat Lunari.

		Long.	A. R.	Obl. Ecl.
		″	″	° ′ ″
1750	Jan. 0	+16,44	+1,005	23 28 19,34
	Apr. 10	+16,69	+1,020	18,40
	Jul. 19	+16,79	+1,026	17,45
	Oct. 27	+16,75	+1,024	16,50
	Dec. 66	+16,56	+1,013	15,54
1751	Jan. 0	+16,64	+1,017	23 28 15,87
	Apr. 10	+16,36	+1,000	14,93
	Jul. 19	+15,94	+0,975	14,00
	Oct. 27	+15,38	+0,941	13,10
	Dec. 66	+14,68	+0,898	12,22
1752	Jan. 1	+14,94	+0,914	23 28 12,52
	Apr. 10	+14,16	+0,866	11,67
	Jul. 19	+13,26	+0,811	10,87
	Oct. 27	+12,24	+0,748	10,11
	Dec. 66	+11,09	+0,678	9,39
1753	Jan. 0	+11,50	+0,703	23 28 9,63
	Apr. 10	+10,30	+0,630	8,96
	Jul. 19	+ 9,01	+0,551	8,36
	Oct. 27	+ 7,64	+0,467	7,82
	Dec. 66	+ 6,19	+0,378	7,34
1754	Jan. 0	+ 6,69	+0,409	23 28 7,50
	Apr. 10	+ 5,21	+0,319	7,07
	Jul. 19	+ 3,69	+0,226	6,73
	Oct. 27	+ 2,13	+0,130	6,46
	Dec. 66	+ 0,54	+0,033	6,26
1755	Jan. 0	+ 1,09	+0,066	23 28 6,32
	Apr. 10	— 0,50	—0,031	6,18
	Jul. 19	— 2,08	—0,127	6,12
	Oct. 27	— 3,63	—0,222	6,14
	Dec. 66	— 5,18	—0,317	6,23
1756	Jan. 1	— 4,65	—0,286	23 28 6,19
	Apr. 10	— 6,15	—0,377	6,34
	Jul. 19	— 7,59	—0,464	6,56
	Oct. 27	— 8,96	—0,548	6,85
	Dec. 66	—10,27	—0,628	7,21
1757	Jan. 0	— 9,83	—0,601	23 28 7,08
	Apr. 10	—11,07	—0,677	7,48
	Jul. 19	—12,20	—0,746	7,94
	Oct. 27	—13,22	—0,809	8,44
	Dec. 66	—14,14	—0,865	8,99

		Long.	A. R.	Obl.
		″	″	° ′
1758	Jan. 0	—13,84	—0,846	23 28
	Apr. 10	—14,67	—0,897	
	Jul. 19	—15,36	—0,939	
	Oct. 27	—15,92	—0,974	
	Dec. 66	—16,35	—1,000	
1759	Jan. 0	—16,22	—0,992	23 28
	Apr. 10	—16,55	—1,012	
	Jul. 19	—16,74	—1,024	
	Oct. 27	—16,78	—1,027	
	Dec. 66	—16,69	—1,021	
1760	Jan. 1	—16,74	—1,024	23 28
	Apr. 10	—16,55	—1,012	
	Jul. 19	—16,22	—0,992	
	Oct. 27	—15,76	—0,963	
	Dec. 66	—15,15	—0,927	1
1761	Jan. 0	—15,37	—0,940	23 28 1
	Apr. 10	—14,69	—0,898	1
	Jul. 19	—13,89	—0,850	1
	Oct. 27	—12,98	—0,794	1
	Dec. 66	—11,95	—0,731	1
1762	Jan. 0	—12,32	—0,753	23 28 1
	Apr. 10	—11,23	—0,687	1
	Jul. 19	—10,06	—0,615	1
	Oct. 27	— 8,81	—0,539	1
	Dec. 66	— 7,47	—0,457	1
1763	Jan. 0	— 7,94	—0,485	23 28 1
	Apr. 10	— 6,57	—0,401	1
	Jul. 19	— 5,16	—0,315	1
	Oct. 27	— 3,70	—0,226	2
	Dec. 66	— 2,20	—0,135	2
1764	Jan. 1	— 2,72	—0,166	23 28 2
	Apr. 10	— 1,22	—0,074	1
	Jul. 19	+ 0,29	+0,018	1
	Oct. 27	+ 1,79	+0,110	1
	Dec. 66	+ 3,30	+0,202	1
1765	Jan. 0	+ 2,79	+0,170	23 28 1
	Apr. 10	+ 4,27	+0,261	1
	Jul. 19	+ 5,70	+0,349	1
	Oct. 27	+ 7,10	+0,434	1
	Dec. 66	+ 8,46	+0,517	1

Tabula IV. *continuata.*

		Long.	A. R.	Obl. Ecl.			Long.	A. R.	Obl. Ecl.
		″	″	° ′ ″			″	″	° ′ ″
766	Jan. 0	+ 8,00	+0,489	23 28 18,13	1775	Jan. 0	— 6,76	—0,413	23 27 57,91
	Apr. 10	+ 9,30	+0,569	17,60		Apr. 10	— 8,18	—0,500	58,17
	Jul. 19	+10,52	+0,643	16,98		Jul. 19	— 9,51	—0,582	58,48
	Oct. 27	+11,66	+0,713	16,32		Oct. 27	—10,77	—0,659	58,85
	Dec. 66	+12,71	+0,778	15,59		Dec. 66	—11,94	—0,730	59,31
767	Jan. 0	+12,36	+0,756	23 28 15,84	1776	Jan. 1	—11,55	—0,706	23 27 59,15
	Apr. 10	+13,34	+0,816	15,09		Apr. 10	—12,64	—0,773	59,63
	Jul. 19	+14,21	+0,869	14,29		Jul. 19	—13,62	—0,833	28 0,15
	Oct. 27	+14,97	+0,915	13,45		Oct. 27	—14,47	—0,885	0,73
	Dec. 66	+15,60	+0,954	12,57		Dec. 66	—15,21	—0,930	1,35
768	Jan. 1	+15,40	+0,942	23 28 12,88	1777	Jan. 0	—14,97	—0,916	23 28 1,13
	Apr. 10	+15,95	+0,975	11,98		Apr. 10	—15,61	—0,955	1,77
	Jul. 19	+16,36	+1,000	11,06		Jul. 19	—16,12	—0,986	2,43
	Oct. 27	+16,64	+1,017	10,13		Oct. 27	—16,48	—1,008	3,11
	Dec. 66	+16,77	+1,026	9,17		Dec. 66	—16,71	—1,022	3,81
769	Jan. 0	+16,74	+1,024	23 28 9,50	1778	Jan. 0	—16,65	—1,018	23 28 3,57
	Apr. 10	+16,79	+1,026	8,55		Apr. 10	—16,78	—1,026	4,28
	Jul. 19	+16,69	+1,020	7,60		Jul. 19	—16,76	—1,025	4,98
	Oct. 27	+16,44	+1,005	6,65		Oct. 27	—16,61	—1,015	5,67
	Dec. 66	+16,05	+0,982	5,72		Dec. 66	—16,31	—0,997	6,36
770	Jan. 0	+16,20	+0,991	23 28 6,04	1779	Jan. 0	—16,43	—1,005	23 28 6,13
	Apr. 10	+15,72	+0,961	5,12		Apr. 10	—16,04	—0,981	6,80
	Jul. 19	+15,11	+0,924	4,23		Jul. 19	—15,52	—0,949	7,45
	Oct. 27	+14,36	+0,878	3,37		Oct. 27	—14,87	—0,909	8,07
	Dec. 66	+13,48	+0,825	2,55		Dec. 66	—14,09	—0,862	8,66
771	Jan. 0	+13,80	+0,844	23 28 2,82	1780	Jan. 1	—14,37	—0,879	23 28 8,46
	Apr. 10	+12,84	+0,785	2,03		Apr. 10	—13,52	—0,827	9,02
	Jul. 19	+11,78	+0,720	1,30		Jul. 19	—12,57	—0,769	9,53
	Oct. 27	+10,60	+0,648	0,62		Oct. 27	—11,51	—0,704	9,99
	Dec. 66	+ 9,32	+0,570	27 59,99		Dec. 66	—10,35	—0,633	10,41
772	Jan. 1	+ 9,77	+0,598	23 28 0,20	1781	Jan. 0	—10,76	—0,658	23 28 10,27
	Apr. 10	+ 8,44	+0,516	27 59,61		Apr. 10	— 9,54	—0,584	10,64
	Jul. 19	+ 7,05	+0,431	59,10		Jul. 19	— 8,26	—0,505	10,95
	Oct. 27	+ 5,58	+0,341	58,66		Oct. 27	— 6,91	—0,423	11,19
	Dec. 66	+ 4,05	+0,248	58,30		Dec. 66	— 5,50	—0,336	11,37
1773	Jan. 0	+ 4,58	+0,280	23 27 58,41	1782	Jan. 0	— 5,99	—0,366	23 28 11,32
	Apr. 10	+ 3,03	+0,186	58,10		Apr. 10	— 4,55	—0,278	11,45
	Jul. 19	+ 1,47	+0,090	57,86		Jul. 19	— 3,08	—0,189	11,51
	Oct. 27	— 0,11	—0,007	57,70		Oct. 27	— 1,59	—0,097	11,50
	Dec. 66	— 1,70	—0,104	57,62		Dec. 66	— 0,07	—0,004	11,42
1774	Jan. 0	— 1,16	—0,071	23 27 57,64	1783	Jan. 0	— 0,59	—0,036	23 28 11,45
	Apr. 10	— 3,74	—0,167	57,61		Apr. 10	+ 0,92	+0,056	11,32
	Jul. 19	— 4,28	—0,262	57,66		Jul. 19	+ 2,42	+0,148	11,11
	Oct. 27	— 5,79	—0,354	57,79		Oct. 27	+ 3,90	+0,238	10,83
	Dec. 66	— 7,26	—0,444	57,99		Dec. 66	+ 5,37	+0,328	10,48

Tabula IV. *continuata.*

		Long.	A. R.	Obl. Ecl.			Long.	A. R.	Obl. Ecl.
		″	″	° ′ ″			″	″	° ′ ″
1784	Jan. 1	+ 4,87	+0,298	23 28 10,61	1793	Jan. 0	— 3,38	—0,207	23 27 49,12
	Apr. 10	+ 6,30	+0,385	10,22		Apr. 10	— 4,92	—0,301	49,20
	Jul. 19	+ 7,67	+0,469	9,75		Jul. 19	— 6,40	—0,391	49,36
	Oct. 27	+ 8,98	+0,549	9,22		Oct. 27	— 7,83	—0,479	49,59
	Dec. 66	+10,24	+0,626	8,61		Dec. 66	— 9,20	—0,563	49,89
1785	Jan. 0	+ 9,82	+0,600	23 28 8,83	1794	Jan. 0	— 8,74	—0,535	23 27 49,78
	Apr. 10	+11,01	+0,673	8,20		Apr. 10	—10,09	—0,615	50,13
	Jul. 19	+12,11	+0,740	7,51		Jul. 19	—11,27	—0,689	50,53
	Oct. 27	+13,11	+0,802	6,77		Oct. 27	—12,38	—0,757	50,99
	Dec. 66	+14,02	+0,857	5,98		Dec. 66	—13,40	—0,819	51,52
1786	Jan. 0	+13,72	+0,839	23 28 6,26	1795	Jan. 0	—13,06	—0,799	23 27 51,33
	Apr. 10	+14,55	+0,889	5,44		Apr. 10	—13,99	—0,856	51,88
	Jul 19	+15,25	+0,932	4,59		Jul. 19	—14,79	—0,905	52,47
	Oct. 27	+15,82	+0,968	3,70		Oct. 27	—15,46	—0,946	53,10
	Dec. 66	+16,27	+0,995	2,78		Dec. 66	—16,01	—0,979	53,76
1787	Jan. 0	+16,13	+0,987	23 28 3,10	1796	Jan. 1	—15,84	—0,969	23 27 53,53
	Apr. 10	+16,49	+1,009	2,17		Apr. 10	—16,29	—0,996	54,20
	Jul. 19	+16,71	+1,022	1,23		Jul. 19	—16,59	—1,015	54,89
	Oct. 27	+16,79	+1,027	0,28		Oct. 27	—16,76	—1,025	55,59
	Dec. 66	+16,72	+1,023	27 59,32		Dec. 66	—16,78	—1,026	56,30
1788	Jan. 1	+16,76	+1,025	23 27 59,65	1797	Jan. 0	—16,79	—1,027	23 27 56,06
	Apr. 10	+16,60	+1,015	58,70		Apr. 10	—16,71	—1,022	56,76
	Jul. 19	+16,30	+0,997	57,76		Jul. 19	—16,50	—1,009	57,45
	Oct. 27	+15,85	+0,970	56,84		Oct. 27	—16,14	—0,987	58,13
	Dec. 66	+15,27	+0,934	55,93		Dec. 66	—15,65	—0,957	58,79
1789	Jan. 0	+15,49	+0,947	23 27 56,24	1798	Jan. 0	—15,34	—0,969	23 27 58,57
	Apr. 10	+14,81	+0,906	55,36		Apr. 10	—15,26	—0,934	59,21
	Jul. 19	+14,01	+0,857	54,52		Jul. 19	—14,56	—0,891	59,81
	Oct. 27	+13,09	+0,801	53,71		Oct. 27	—13,74	—0,841	28 0,38
	Dec. 66	+12,04	+0,736	52,96		Dec. 66	—12,80	—0,783	0,91
1790	Jan. 0	+12,41	+0,759	23 27 53,22	1799	Jan. 0	—13,14	—0,804	23 28 0,73
	Apr. 10	+11,30	+0,691	52,50		Apr. 10	—12,14	—0,742	1,22
	Jul. 19	+10,09	+0,617	51,84		Jul 19	—11,04	—0,675	1,66
	Oct. 27	+ 8,79	+0,537	51,25		Oct. 27	— 9,85	—0,602	2,05
	Dec. 66	+ 7,39	+0,452	50,71		Dec. 66	— 8,58	—0,524	2,38
1791	Jan. 0	+ 7,87	+0,481	23 27 50,89	1800	Jan. 0	— 9,02	—0,552	23 28 2,27
	Apr. 10	+ 6,44	+0,394	50,40		Apr. 10	— 7,70	—0,471	2,55
	Jul. 19	+ 4,96	+0,303	50,00		Jul. 19	— 6,33	—0,387	2,77
	Oct. 27	+ 3,43	+0,209	49,66		Oct. 27	— 4,91	—0,300	2,92
	Dec. 66	+ 1,85	+0,113	49,40		Dec. 66	— 3,43	—0,210	3,00
1792	Jan. 1	+ 2,39	+0,146	23 27 49,48	1801	Jan. 0	— 3,95	—0,241	23 28 2,98
	Apr. 10	+ 0,81	+0,050	49,28		Apr. 10	— 2,46	—0,150	3,01
	Jul. 19	— 0,77	—0,047	49,15		Jul. 19	— 0,96	—0,059	2,97
	Oct. 27	— 2,34	—0,143	49,10		Oct. 27	+ 0,55	+0,033	2,85
	Dec. 66	— 3,91	—0,239	49,14		Dec. 66	+ 2,07	+0,126	2,66

Tabula IV. *continuata.*

		Long.	A. R.	Obl. Ecl.			Long.	A. R.	Obl. Ecl.
		′	″	° ′ ″			″	″	° ′ ″
802	Jan. 0	+ 1,55	+0,095	23 28 2,74	1811	Jan. 0	+ 0,15	+0,009	23 27 40,71
	Apr. 10	+ 3,05	+0,186	2,50		Apr. 10	— 1,44	—0,088	40,62
	Jul. 19	+ 4,51	+0,276	2,19		Jul. 19	— 3,00	—0,183	40,60
	Oct. 27	+ 5,95	+0,364	1,81		Oct. 27	— 4,54	—0,277	40,67
	Dec. 66	+ 7,35	+0,450	1,36		Dec. 66	— 6,05	—0,370	40,81
803	Jan. 0	+ 6,87	+0,420	23 28 1,52	1812	Jan. 1	— 5,54	—0,339	23 27 40,75
	Apr. 10	+ 8,23	+0,503	1,03		Apr. 10	— 7,01	—0,429	40,94
	Jul. 19	+ 9,52	+0,582	0,48		Jul. 19	— 8,41	—0,514	41,20
	Oct. 27	+10,72	+0,656	27 59,86		Oct. 27	— 9,73	—0,595	41,53
	Dec. 66	+11,86	+0,725	59,18		Dec. 66	—10,96	—0,670	41,92
804	Jan. 1	+11,48	+0,702	23 27 59,42	1813	Jan. 0	—10,54	—0,645	23 27 41,78
	Apr. 10	+12,54	+0,767	58,70		Apr. 10	—11,74	—0,718	42,21
	Jul. 19	+13,50	+0,826	57,94		Jul. 19	—12,82	—0,784	42,70
	Oct. 27	+14,35	+0,878	57,13		Oct. 27	—13,77	—0,841	43,24
	Dec. 66	+15,09	+0,923	56,28		Dec. 66	—14,62	—0,894	43,82
805	Jan. 0	+14,85	+0,908	23 27 56,58	1814	Jan. 0	—14,34	—0,877	23 27 43,62
	Apr. 10	+15,51	+0,948	55,71		Apr. 10	—15,09	—0,923	44,23
	Jul. 19	+16,03	+0,980	54,81		Jul. 19	—15,71	—0,961	44,86
	Oct. 27	+16,42	+1,004	53,89		Oct. 27	—16,19	—0,990	45,53
	Dec. 66	+16,67	+1,020	52,94		Dec. 66	—16,54	—1,011	46,22
806	Jan. 0	+16,60	+1,015	23 27 53,27	1815	Jan. 0	—16,43	—1,005	23 27 45,98
	Apr. 10	+16,76	+1,025	52,32		Apr. 10	—16,68	—1,020	46,68
	Jul. 19	+16,78	+1,026	51,37		Jul. 19	—16,79	—1,026	47,38
	Oct. 27	+16,65	+1,019	50,42		Oct. 27	—16,75	—1,024	48,08
	Dec. 66	+16,38	+1,002	49,47		Dec. 66	—16,56	—1,013	48,78
807	Jan. 0	+16,49	+1,009	23 27 49,80	1816	Jan. 1	—16,64	—1,018	23 27 48,54
	Apr. 10	+16,13	+0,987	48,86		Apr. 10	—16,37	—1,001	49,23
	Jul. 19	+15,63	+0,956	47,95		Jul. 19	—15,96	—0,976	49,90
	Oct. 27	+14,99	+0,917	47,07		Oct. 27	—15,42	—0,943	50,54
	Dec. 66	+14,22	+0,869	46,21		Dec. 66	—14,74	—0,901	51,17
808	Jan. 1	+14,50	+0,887	23 27 46,50	1817	Jan. 0	—14,99	—0,917	23 27 50,96
	Apr. 10	+13,64	+0,834	45,67		Apr. 10	—14,23	—0,871	51,55
	Jul. 19	+12,67	+0,775	44,89		Jul. 19	—13,37	—0,818	52,10
	Oct. 27	+11,58	+0,708	44,17		Oct. 27	—12,39	—0,758	52,60
	Dec. 66	+10,38	+0,635	43,49		Dec. 66	—11,31	—0,692	53,06
809	Jan. 0	+10,80	+0,661	23 27 43,71	1818	Jan. 0	—11,69	—0,715	23 27 52,91
	Apr. 10	+ 9,55	+0,584	43,08		Apr. 10	—10,55	—0,645	53,33
	Jul. 19	+ 8,21	+0,502	42,51		Jul. 19	— 9,33	—0,571	53,69
	Oct. 27	+ 6,80	+0,416	42,01		Oct. 27	— 8,04	—0,492	53,98
	Dec. 66	+ 5,31	+0,325	41,58		Dec. 66	— 6,66	—0,408	54,22
1810	Jan. 0	+ 5,83	+0,356	23 27 41,72	1819	Jan. 0	— 7,14	—0,437	23 27 54,15
	Apr. 10	+ 4,35	+0,264	41,34		Apr. 10	— 5,74	—0,351	54,34
	Jul. 19	+ 2,77	+0,170	41,04		Jul. 19	— 4,30	—0,263	54,45
	Oct. 27	+ 1,20	+0,074	40,81		Oct. 27	— 2,83	—0,173	54,49
	Dec. 66	— 0,40	—0,024	40,67		Dec. 66	— 1,32	—0,081	54,48

Tabula IV. *continuata.*

		Long.	A. R.	Obl. Ecl.			Long.	A. R.	Obl. Ecl.
		″	″	° ′ ″			″	″	° ′ ″
1820	Jan. 1	— 1,84	—0,112	23 27 54,50	1829	Jan. 0	+ 3,68	+0,225	23 27 32,70
	Apr. 10	— 0,33	—0,020	54,42		Apr. 10	+ 2,11	+0,129	32,43
	Jul. 19	+ 1,18	+0,072	54,28		Jul. 19	+ 0,54	+0,033	32,24
	Oct. 27	+ 2,68	+0,164	54,06		Oct. 27	— 1,04	—0,064	32,12
	Dec. 66	+ 4,17	+0,255	53,77		Dec. 66	— 2,63	—0,161	32,09
1821	Jan. 0	+ 3,66	+0,224	23 27 53,88	1830	Jan. 0	— 2,09	—0,128	23 27 32,10
	Apr. 10	+ 5,12	+0,313	53,54		Apr. 10	— 3,65	—0,223	32,11
	Jul. 19	+ 6,53	+0,400	53,13		Jul. 19	— 5,17	—0,316	32,21
	Oct. 27	+ 7,90	+0,483	52,65		Oct. 27	— 6,65	—0,407	32,38
	Dec. 66	+ 9,22	+0,564	52,11		Dec. 66	— 8,08	—0,494	32,63
1822	Jan. 0	+ 8,77	+0,536	23 27 52,30	1831	Jan. 0	— 7,60	—0,465	23 27 32,53
	Apr. 10	+10,03	+0,613	51,71		Apr. 10	— 8,98	—0,550	32,82
	Jul. 19	+11,20	+0,685	51,08		Jul. 19	—10,26	—0,628	33,18
	Oct. 27	+12,23	+0,751	50,38		Oct. 27	—11,46	—0,701	33,59
	Dec. 66	+13,28	+0,812	49,62		Dec. 66	—12,57	—0,769	34,07
1823	Jan. 0	+12,95	+0,792	23 27 49,89	1832	Jan. 1	—12,20	—0,746	23 27 33,90
	Apr. 10	+13,87	+0,848	49,10		Apr. 10	—13,23	—0,809	34,41
	Jul. 19	+14,67	+0,897	48,28		Jul. 19	—14,14	—0,864	34,97
	Oct. 27	+15,35	+0,939	47,42		Oct. 27	—14,92	—0,912	35,56
	Dec. 66	+15,92	+0,973	46,52		Dec. 66	—15,58	—0,953	36,20
1824	Jan. 1	+15,74	+0,962	23 27 46,84	1833	Jan. 0	—15,37	—0,940	23 27 35,98
	Apr. 10	+16,21	+0,991	45,92		Apr. 10	—15,93	—0,974	36,64
	Jul. 19	+16,54	+1,011	45,00		Jul. 19	—16,35	—1,000	37,31
	Oct. 27	+16,73	+1,023	44,05		Oct. 27	—16,63	—1,017	38,00
	Dec. 66	+16,79	+1,027	43,09		Dec. 66	—16,77	—1,026	38,71
1825	Jan. 0	+16,79	+1,026	23 27 43,42	1834	Jan. 0	—16,74	—1,024	23 27 38,46
	Apr. 10	+16,74	+1,024	42,47		Apr. 10	—16,78	—1,026	39,17
	Jul. 19	+16,56	+1,013	41,52		Jul. 19	—16,69	—1,020	39,87
	Oct. 27	+16,23	+0,993	40,59		Oct. 27	—16,45	—1,006	40,56
	Dec. 66	+15,76	+0,964	39,67		Dec. 66	—16,07	—0,983	41,24
1826	Jan. 0	+15,94	+0,975	23 27 39,98	1835	Jan. 0	—16,21	—0,992	23 27 41,01
	Apr. 10	+15,38	+0,940	39,07		Apr. 10	—15,75	—0,963	41,67
	Jul. 19	+14,69	+0,898	38,20		Jul. 19	—15,15	—0,927	42,30
	Oct. 27	+13,86	+0,848	37,37		Oct. 27	—14,43	—0,883	42,90
	Dec. 66	+12,91	+0,789	36,57		Dec. 66	—13,57	—0,831	43,47
1827	Jan. 0	+13,25	+0,810	23 27 36,84	1836	Jan. 1	—13,89	—0,849	23 27 43,28
	Apr. 10	+12,22	+0,748	36,07		Apr. 10	—12,97	—0,793	43,81
	Jul. 19	+11,10	+0,679	35,37		Jul. 19	—11,96	—0,731	44,29
	Oct. 27	+ 9,87	+0,604	34,72		Oct. 27	—10,84	—0,663	44,72
	Dec. 66	+ 8,54	+0,522	34,13		Dec. 66	— 9,63	—0,589	45,10
1828	Jan. 1	+ 9,00	+0,551	23 27 34,33	1837	Jan. 0	—10,05	—0,615	23 27 44,98
	Apr. 10	+ 7,63	+0,467	33,79		Apr. 10	— 8,80	—0,538	45,31
	Jul. 19	+ 6,19	+0,379	33,32		Jul. 19	— 7,48	—0,457	45,58
	Oct. 27	+ 4,70	+0,287	32,92		Oct. 27	— 6,09	—0,373	45,79
	Dec. 66	+ 3,14	+0,192	32,60		Dec. 66	— 4,65	—0,284	45,93

Tabula IV. *continuata.*

		Long.	A. R.	Obl. Ecl.			Long.	A. R.	Obl. Ecl.
		″	″	° ′ ″			″	″	° ′ ″
1838	Jan. 0	— 5,15	—0,315	23 27 45,89	1844	Jan. 1	+16,68	+1,020	23 27 33,57
	Apr. 10	— 3,69	—0,226	45,98		Apr. 10	+16,44	+1,005	32,62
	Jul. 19	— 2,21	—0,135	46,00		Jul. 19	+16,05	+0,982	31,69
	Oct. 27	— 0,70	—0,043	45,94		Oct. 27	+15,53	+0,950	30,79
	Dec. 66	+ 0,82	+0,050	45,81		Dec. 66	+14,86	+0,909	29,90
1839	Jan. 0	+ 0,30	+0,018	23 27 45,87	1845	Jan. 0	+15,11	+0,924	23 27 30,20
	Apr. 10	+ 1,81	+0,111	45,69		Apr. 10	+14,36	+0,878	29,34
	Jul. 19	+ 3,30	+0,202	45,44		Jul. 19	+13,48	+0,825	28,52
	Oct. 27	+ 4,76	+0,291	45,12		Oct. 27	+12,49	+0,764	27,75
	Dec. 66	+ 6,20	+0,379	44,72		Dec. 66	+11,37	+0,696	27,03
1840	Jan. 1	+ 5,71	+0,349	23 27 44,87	1846	Jan. 0	+11,77	+0,720	23 27 27,27
	Apr. 10	+ 7,11	+0,435	44,43		Apr. 10	+10,59	+0,648	26,59
	Jul. 19	+ 8,45	+0,517	43,93		Jul. 19	+ 9,33	+0,570	25,97
	Oct. 27	+ 9,72	+0,595	43,36		Oct. 27	+ 7,98	+0,488	25,41
	Dec. 66	+10,93	+0,669	42,73		Dec. 66	+ 6,54	+0,400	24,92
1841	Jan. 0	+10,53	+0,644	23 27 42,95	1847	Jan. 0	+ 7,04	+0,430	23 27 25,08
	Apr. 10	+11,67	+0,713	42,28		Apr. 10	+ 5,57	+0,340	24,64
	Jul. 19	+12,71	+0,777	41,56		Jul. 19	+ 4,06	+0,248	24,27
	Oct. 27	+13,65	+0,835	40,79		Oct. 27	+ 2,51	+0,153	23,98
	Dec. 66	+14,49	+0,886	39,98		Dec. 66	+ 0,92	+0,056	23,77
1842	Jan. 0	+14,22	+0,869	23 27 40,26	1848	Jan. 1	+ 1,46	+0,090	23 27 23,83
	Apr. 10	+14,97	+0,916	39,41		Apr. 10	— 0,12	—0,007	23,67
	Jul. 19	+15,60	+0,954	38,54		Jul. 19	— 1,70	—0,104	23,60
	Oct. 27	+16,10	+0,985	37,64		Oct. 27	— 3,26	—0,200	23,59
	Dec. 66	+16,47	+1,007	36,71		Dec. 66	— 4,82	—0,295	23,67
1843	Jan. 0	+16,36	+1,001	23 27 37,03	1849	Jan. 0	— 4,29	—0,262	23 27 23,64
	Apr. 10	+16,64	+1,018	36,09		Apr. 10	— 5,80	—0,355	23,77
	Jul. 19	+16,77	+1,026	35,15		Jul. 19	— 7,25	—0,443	23,97
	Oct. 27	+16,77	+1,025	34,20		Oct. 27	— 8,64	—0,528	24,24
	Dec. 66	+16,62	+1,016	33,24		Dec. 66	— 9,97	—0,610	24,58

Obliquitas Ecliptices media, in hac tabula adhibita.

			Anni	Variat.
	°	′ ″		″
1750	23	28 17,65		
1760		28 13,08	1	— 0,457
1770		28 8,51	2	— 0,914
1780		28 3,94	3	— 1,371
1790		27 59,37	4	— 1,828
1800		27 54,80	5	— 2,285
1810		27 50,23	6	— 2,742
1820		27 45,66	7	— 3,199
1830		27 41,09	8	— 3,656
1840		27 36,52	9	— 4,113
1850		27 31,95	10	— 4,570

Tabula V.

Nutatio Solaris in Longitudine atque Obliquitate Ecliptices.

		Long.	Obl.
		″	″
Jan.	0	+ 0,46	— 0,54
	10	+ 0,87	— 0,44
	20	+ 1,17	— 0,28
	30	+ 1,32	— 0,09
Febr.	9	+ 1,31	+ 0,11
	19	+ 1,14	+ 0,30
Mart.	1	+ 0,83	+ 0,45
	11	+ 0,42	+ 0,55
	21	— 0,04	+ 0,58
	31	— 0,48	+ 0,54
Apr.	10	— 0,88	+ 0,44
	20	— 1,16	+ 0,29
	30	— 1,32	+ 0,10
Maj.	10	— 1,32	— 0,09
	20	— 1,17	— 0,28
	30	— 0,90	— 0,43
Jun.	9	— 0,53	— 0,53
	19	— 0,10	— 0,58
	29	+ 0,35	— 0,56
Jul.	9	+ 0,75	— 0,48
	19	+ 1,07	— 0,35
	29	+ 1,27	— 0,18
Aug.	8	+ 1,34	+ 0,01
	18	+ 1,25	+ 0,20
	28	+ 1,02	+ 0,37
Sept.	7	+ 0,68	+ 0,50
	17	+ 0,26	+ 0,57
	27	— 0,20	+ 0,57
Oct.	7	— 0,63	+ 0,51
	17	— 0,99	+ 0,39
	27	— 1,24	+ 0,22
Nov.	6	— 1,34	+ 0,02
	16	— 1,27	— 0,18
	26	— 1,05	— 0,36
Dec.	6	— 0,70	— 0,50
	16	— 0,26	— 0,57
	26	+ 0,22	— 0,57
	36	+ 0,66	— 0,50

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabula VI.

Ascensio recta media Solis pro mediis meridiebus anni ficti, addita Nutatione Solari.

	Januarius.	Februarius.	Martius.	Aprilis.
	h ′ ″	h ′ ″	h ′ ″	h ′ ″
0	18 40 0,028	20 42 13,297	22 32 36,818	0 34 49,952
1	43 56,586	46 9,853	36 33,372	38 46,504
2	47 53,144	50 6,408	40 29,925	42 43,057
3	51 49,702	54 2,963	44 26,478	46 39,610
4	55 46,260	57 59,519	48 23,031	50 36,163
5	59 42,818	21 1 56,074	52 19,584	54 32,716
6	19 3 39,376	5 52,629	56 16,136	58 29,269
7	7 35,933	9 49,184	23 0 12,689	1 2 25,822
8	11 32,491	13 45,739	4 9,242	6 22,375
9	15 29,049	17 42,294	8 5,795	10 18,928
10	19 25,606	21 38,849	12 2,347	14 15,481
11	23 22,164	25 35,403	15 58,900	18 12,035
12	27 18,721	29 31,958	19 55,453	22 8,588
13	31 15,279	33 28,512	23 52,005	26 5,141
14	35 11,836	37 25,067	27 48,558	30 1,695
15	39 8,393	41 21,621	31 45,110	33 58,248
16	43 4,950	45 18,175	35 41,663	37 54,802
17	47 1,508	49 14,729	39 38,216	41 51,356
18	50 58,065	53 11,283	43 34,768	45 47,909
19	54 54,621	57 7,837	47 31,321	49 44,463
20	58 51,178	22 1 4,391	51 27,873	53 41,017
21	20 2 47,735	5 0,945	55 24,426	57 37,571
22	6 44,292	8 57,498	59 20,978	2 1 34,125
23	10 40,848	12 54,052	0 3 17,530	5 30,679
24	14 37,405	16 50,605	7 14,083	9 27,234
25	18 33,961	20 47,159	11 10,636	13 23,788
26	22 30,517	24 43,712	15 7,188	17 20,343
27	26 27,073	28 40,265	19 3,741	21 16,897
28	30 23,629	32 36,818	23 0,294	25 13,452
29	34 20,185		26 56,846	29 10,006
30	38 16,741		30 53,399	33 6,561
31	42 13,297		34 49,952	

In menses Jan. et Febr. annorum bissext. legitur dies insequens.

Tabula VI. *continuata.*

Adscensio recta media Solis, pro mediis meridiebus anni sic addita Nutatione Solari.

	Majus.	Junius.	Julius.	Augustus.
	h ′ ″	h ′ ″	h ′ ″	h ′ ″
0	2 33 6,561	4 35 19,804	6 33 36,541	8 35 49,813
1	37 3,116	39 16,362	37 33,099	39 46,369
2	40 59,671	43 12,919	41 29,657	43 42,925
3	44 56,226	47 9,477	45 26,215	47 39,480
4	48 52,781	51 6,035	49 22,773	51 36,036
5	52 49,337	55 2,592	53 19,331	55 32,592
6	56 45,892	58 59,150	57 15,889	59 29,147
7	3 0 42,448	5 2 55,708	7 1 12,446	9 3 25,702
8	4 39,003	6 52,265	5 9,004	7 22,258
9	8 35,559	10 48,823	9 5,562	11 18,813
10	12 32,114	14 45,381	13 2,119	15 15,368
11	16 28,670	18 41,939	16 58,677	19 11,923
12	20 25,226	22 38,497	20 55,234	23 8,478
13	24 21,782	26 35,055	24 51,792	27 5,033
14	28 18,338	30 31,613	28 48,349	31 1,588
15	32 14,895	34 28,171	32 44,906	34 58,143
16	36 11,451	38 24,729	36 41,463	38 54,697
17	40 8,007	42 21,287	40 38,021	42 51,252
18	44 4,564	46 17,845	44 34,578	46 47,806
19	48 1,120	50 14,403	48 31,135	50 44,361
20	51 57,677	54 10,961	52 27,692	54 40,915
21	55 54,233	58 7,519	56 24,249	58 37,469
22	59 50,790	6 2 4,077	8 0 20.805	10 2 34,023
23	4 3 47,347	6 0,635	4 17,362	6 30,577
24	7 43,904	9 57,193	8 13,919	10 27,131
25	11 40,461	13 53,751	12 10,475	14 23,685
26	15 37,018	17 50,309	16 7,032	18 20,239
27	19 33,575	21 46,867	20 3,588	22 16,792
28	23 30,132	25 43,426	24 0,144	26 13,346
29	27 26,690	29 39,984	27 56,701	30 9,899
30	31 23,247	33 36,541	31 53,257	34 6,453
31	35 19,804		35 49,813	38 3,006

Tabula VI. *continuata.*

Ascensio recta media Solis, pro mediis meridiebus anni ficti, addita Nutatione Solari.

	September.	October.	November.	December.
	h ′ ″	h ′ ″	h ′ ″	h ′ ″
0	10 38 3,006	12 36 19,590	14 38 32,746	16 36 49,430
1	41 59,560	40 16,142	42 29,301	40 45,987
2	45 56,113	44 12,695	46 25,856	44 42,545
3	49 52,666	48 9,248	50 22,411	48 39,102
4	53 49,219	52 5,800	54 18,966	52 35,660
5	57 45,772	56 2,353	58 15,521	56 32,218
6	11 1 42,326	59 58,906	15 2 12,076	17 0 28,775
7	5 38,878	13 3 55,459	6 8,631	4 25,333
8	9 35,431	7 52,012	10 5,187	8 21,891
9	13 31,984	11 48,565	14 1,742	12 18,449
10	17 28,537	15 45,118	17 58,298	16 15,007
11	21 25,090	19 41,671	21 54,853	20 11,565
12	25 21,643	23 38,224	25 51,409	24 8,123
13	29 18,196	27 34,777	29 47,965	28 4,681
14	33 14,748	31 31,330	33 44,521	32 1,239
15	37 11,301	35 27,883	37 41,077	35 57,798
16	41 7,854	39 24,437	41 37,633	39 54,356
17	45 4,406	43 20,990	45 34,190	43 50,914
18	49 0,959	47 17,544	49 30,746	47 47,472
19	52 57,511	51 14,097	53 27,302	51 44,030
20	56 54,064	55 10,651	57 23,859	55 40,589
21	12 0 50,617	59 7,204	16 1 20,416	59 37,147
22	4 47,169	14 3 3,758	5 16,972	18 3 33,705
23	8 43,722	7 0,312	9 13,529	7 30,263
24	12 40,274	10 56,866	13 10,086	11 26,822
25	16 36,827	14 53,420	17 6,643	15 23,380
26	20 33,379	18 49,974	21 3,200	19 19,938
27	24 29,932	22 46,528	24 59,758	23 16,496
28	28 26,484	26 43,083	28 56,315	27 13,055
29	32 23,037	30 39,637	32 52,872	31 9,613
30	36 19,590	34 36,192	36 49,430	35 6,171
31		38 32,746		39 2,729

Tabula VII.

Motus Adscensionis rectae mediae Solis pro Horis, Mi Secundis et Temporis solaris medii et Tempori sideralis.

Horae

	temporis med.	temporis sid.
h	′ ″	′ ″
0	0 0,000	0 0,000
1	0 9,856	0 9,830
2	0 19,713	0 19,659
3	0 29,569	0 29,489
4	0 39,426	0 39,318
5	0 49,282	0 49,148
6	0 59,139	0 58,977
7	1 8,995	1 8,807
8	1 18,852	1 18,636
9	1 28,708	1 28,466
10	1 38,565	1 38,296
11	1 48,421	1 48,125
12	1 58,278	1 57,955
13	2 8,134	2 7,784
14	2 17,991	2 17,614
15	2 27,847	2 27,443
16	2 37,704	2 37,273
17	2 47,560	2 47,103
18	2 57,417	2 56,932
19	3 7,273	3 6,762
20	3 17,129	3 16,591
21	3 26,986	3 26,421
22	3 36,842	3 36,250
23	3 46,699	3 46,080
24	3 56,555	3 55,909
25	4 6,412	4 5,739
26	4 16,268	4 15,569
27	4 26,125	4 25,398
28	4 35,981	4 35,228
29	4 45,838	4 45,057
30	4 55,694	4 54,887

Minuta

	temporis med.	temporis sid.
′	″	″
1	0,164	0,164
2	0,329	0,328
3	0,493	0,491

Minuta

	temporis med.	temporis sid.
′	″	″
4	0,657	0,655
5	0,821	0,819
6	0,986	0,983
7	1,150	1,147
8	1,314	1,311
9	1,478	1,474
10	1,643	1,638
11	1,807	1,802
12	1,971	1,966
13	2,136	2,130
14	2,300	2,294
15	2,464	2,457
16	2,628	2,621
17	2,793	2,785
18	2,957	2,949
19	3,121	3,113
20	3,285	3,277
21	3,450	3,440
22	3,614	3,604
23	3,778	3,768
24	3,943	3,932
25	4,107	4,096
26	4,271	4,259
27	4,435	4,423
28	4,600	4,587
29	4,764	4,751
30	4,928	4,915
31	5,093	5,079
32	5,257	5,242
33	5,421	5,406
34	5,585	5,570
35	5,750	5,734
36	5,914	5,898
37	6,078	6,062
38	6,242	6,225
39	6,407	6,389
40	6,571	6,553
41	6,735	6,717
42	6,900	6,881
43	7,064	7,045
44	7,228	7,208
45	7,392	7,372

Minuta

	temporis med.	temporis sid.
′	″	″
46	7,557	7,536
47	7,721	7,700
48	7,885	7,864
49	8,049	8,027
50	8,214	8,191
51	8,378	8,355
52	8,542	8,519
53	8,707	8,683
54	8,871	8,847
55	9,035	9,010
56	9,199	9,174
57	9,364	9,338
58	9,528	9,502
59	9,692	9,666
60	9,856	9,830

Secunda

	temporis med.	temporis sid.
″	″	″
1	0,003	0,003
2	0,005	0,005
3	0,008	0,008
4	0,011	0,011
5	0,014	0,014
6	0,016	0,016
7	0,019	0,019
8	0,022	0,022
9	0,025	0,025
10	0,027	0,027
11	0,030	0,030
12	0,033	0,033
13	0,036	0,035
14	0,038	0,038
15	0,041	0,041
16	0,044	0,044
17	0,047	0,046
18	0,049	0,049
19	0,052	0,052

Sec

	te mec
″	″
20	0,05
21	0,05
22	0,06
23	0,06
24	0,06
25	0,06
26	0,07
27	0,07
28	0,07
29	0,07
30	0,08
31	0,08
32	0,08
33	0,09
34	0,09
35	0,09
36	0,09
37	0,10
38	0,10
39	0,10
40	0,11
41	0,11
42	0,11
43	0,11
44	0,12
45	0,12
46	0,12
47	0,12
48	0,13
49	0,13
50	0,13
51	0,14
52	0,14
53	0,14
54	0,14
55	0,15
56	0,15
57	0,15
58	0,15
59	0,16
60	0,16

Tabula VIII.

res quantitatum ad computationem locorum pparentium Stellarum fixarum generaliter inservientium,

pro Saeculo 1750 — 1850.

Tabella subsidiaria pro formatione argumenti Tabulae sequentis.

$g' =$ Tempus sidereum $+ 5^h 20'$.

Temp. sidereum. Horis	Grad.	g'	Temp. sidereum. Horis	Grad.	g'	Temp. sidereum. Horis	Grad.	g'
h ′	°		h ′	°		h ′	°	
18 40,0	280,0	0,00	2 35,2	38,8	0,33	10 30,4	157,6	0,66
54,4	283,6	0,01	49,6	42,4	0,34	44,8	161,2	0,67
19 8,8	287,2	0,02	3 4,0	46,0	0,35	59,2	164,8	0,68
23,2	290,8	0,03	18,4	49,6	0,36	11 13,6	168,4	0,69
37,6	294,4	0,04	32,8	53,2	0,37	28,0	172,0	0,70
52,0	298,0	0,05	47,2	56,8	0,38	42,4	175,6	0,71
20 6,4	301,6	0,06	4 1,6	60,4	0,39	56,8	179,2	0,72
20,8	305,2	0,07	16,0	64,0	0,40	12 11,2	182,8	0,73
35,2	308,8	0,08	30,4	67,6	0,41	25,6	186,4	0,74
49,6	312,4	0,09	44,8	71,2	0,42	40,0	190,0	0,75
21 4,0	316,0	0,10	59,2	74,8	0,43	54,4	193,6	0,76
18,4	319,6	0,11	5 13,6	78,4	0,44	13 8,8	197,2	0,77
32,8	323,2	0,12	28,0	82,0	0,45	23,2	200,8	0,78
47,2	326,8	0,13	42,4	85,6	0,46	37,6	204,4	0,79
22 1,6	330,4	0,14	56,8	89,2	0,47	52,0	208,0	0,80
16,0	334,0	0,15	6 11,2	92,8	0,48	14 6,4	211,6	0,81
30,4	337,6	0,16	25,6	96,4	0,49	20,8	215,2	0,82
44,8	341,2	0,17	40,0	100,0	0,50	35,2	218,8	0,83
59,2	344,8	0,18	54,4	103,6	0,51	49,6	222,4	0,84
23 13,6	348,4	0,19	7 8,8	107,2	0,52	15 4,0	226,0	0,85
28,0	352,0	0,20	23,2	110,8	0,53	18,4	229,6	0,86
42,4	355,6	0,21	37,6	114,4	0,54	32,8	233,2	0,87
56,8	359,2	0,22	52,0	118,0	0,55	47,2	236,8	0,88
0 11,2	2,8	0,23	8 6,4	121,6	0,56	16 1,6	240,4	0,89
25,6	6,4	0,24	20,8	125,2	0,57	16,0	244,0	0,90
40,0	10,0	0,25	35,2	128,8	0,58	30,4	247,6	0,91
54,4	13,6	0,26	49,6	132,4	0,59	44,8	251,2	0,92
1 8,8	17,2	0,27	9 4,0	136,0	0,60	59,2	254,8	0,93
23,2	20,8	0,28	18,4	139,6	0,61	17 13,6	258,4	0,94
37,6	24,4	0,29	32,8	143,2	0,62	28,0	262,0	0,95
52,0	28,0	0,30	47,2	146,8	0,63	42,4	265,6	0,96
2 6,4	31,6	0,31	10 1,6	150,4	0,64	56,8	269,2	0,97
20,8	35,2	0,32	16,0	154,0	0,65	18 11,2	272,8	0,98
35,2	38,8	0,33	30,4	157,6	0,66	25,6	276,4	0,99

Si locus fixae quaeritur pro tempore siderali $= g$, Argumentum Tabulae sequentis est:

dies reductus (*Tabb. I et II*) $+ g' + i$

$i = 0$ ab initio anni usque ad tempus ubi $A.R.\odot = g$, postea vero $= + 1$.

Tabula VIII.

1750.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
an.	0	9,5255	0,0599 n	0,5109 n	1,2998	— ∞	+ 0″,06
	10	9,5698	0,0682 n	0,8076 n	1,2789	8,4362	+ 0,07
	20	9,6077	0,0958 n	0,9728 n	1,2424	8,7373	+ 0,07
	30	9,6396	0,1330 n	1,0816 n	1,1876	8,9134	+ 0,07
Febr.	9	9,6663	0,1704 n	1,1571 n	1,1091	9,0383	+ 0,07
	19	9,6886	0,2008 n	1,2094 n	0,9967	9,1362	+ 0,07
März.	1	9,7075	0,2195 n	1,2438 n	0,8263	9,2144	+ 0,07
	11	9,7239	0,2233 n	1,2632 n	0,5178	9,2813	+ 0,07
	21	9,7390	0,2098 n	1,2690 n	9,2860 n	9,3393	+ 0,06
	31	9,7536	0,1765 n	1,2618 n	0,5630 n	9,3905	+ 0,06
Apr.	10	9,7686	0,1202 n	1,2415 n	0,8446 n	9,4362	+ 0,06
	20	9,7845	0,0358 n	1,2068 n	1,0046 n	9,4776	+ 0,06
	30	9,8016	9,9143 n	1,1557 n	1,1112 n	9,5154	+ 0,06
Mai.	10	9,8200	9,7359 n	1,0836 n	1,1861 n	9,5502	+ 0,06
	20	9,8395	9,4442 n	0,9826 n	1,2390 n	9,5824	+ 0,06
	30	9,8597	8,6256 n	0,8344 n	1,2750 n	9,6123	+ 0,06
Jun.	9	9,8801	9,1665	0,5880 n	1,2969 n	9,6404	+ 0,06
	19	9,9002	9,4434	9,9110 n	1,3061 n	9,6667	+ 0,06
	29	9,9195	9,5382	0,3546	1,3033 n	9,6915	+ 0,07
Jul.	9	9,9376	9.5461	0,7224	1,2883 n	9,7150	+ 0,07
	19	9,9543	9,4842	0,9111	1,2601 n	9,7373	+ 0,07
	29	9,9692	9,3401	1,0335	1,2170 n	9,7585	+ 0,07
Aug.	8	9,9825	9,0480	1,1193	1,1553 n	9,7787	+ 0,07
	18	9,9940	7,6151	1,1807	1,0685 n	9,7980	+ 0,07
	28	0,0040	8,9176 n	1,2238	0,9435 n	9,8164	+ 0,07
Sept.	7	0,0127	9,1126 n	1,2518	0,7473 n	9,8342	+ 0,07
	17	0,0206	9,0833 n	1,2664	0,3464 n	9,8512	+ 0,07
	27	0,0281	8,6819 n	1,2682	0,0900	9,8676	+ 0,06
Oct.	7	0,0356	8,9632	1,2572	0,6688	9,8834	+ 0,06
	17	0,0434	9,4670	1,2324	0,9020	9,8986	+ 0,06
	27	0,0520	9,7344	1,1919	1,0444	9,9134	+ 0,06
Nov.	6	0,0615	9,9142	1,1321	1,1415	9,9276	+ 0,06
	16	0,0719	0,0431	1,0466	1,2100	9,9414	+ 0,06
	26	0,0832	0,1363	0,9219	1,2575	9,9547	+ 0,06
Dec.	6	0,0952	0,2017	0,7250	1,2880	9,9677	+ 0,06
	16	0,1074	0,2439	0,3200	1,3038	9,9803	+ 0,06
	26	0,1195	0,2662	0,0793 n	1,3056	9,9925	+ 0,06
	36	0,1312	0,2710	0,6488 n	1,2937	0,0044	+ 0,07

Tabula VIII.

1751.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
							″
Jan.	0	9,5306	0,2711	0,5109 n	1,2998	— ∞	+ 0,07
	10	9,5732	0,2662	0,3076 n	1,2789	8,4362	+ 0,07
	20	9,6097	0,2479	0,9728 n	1,2424	8,7373	+ 0,07
	30	9,6404	0,2199	1,0816 n	1,1876	8,9134	+ 0,07
Febr.	9	9,6661	0,1869	1,1570 n	1,1091	9,0383	+ 0,07
	19	9,6875	0,1555	1,2094 n	0,9967	9,1352	+ 0,07
Mart.	1	9,7055	0,1338	1,2438 n	0,8263	9,2144	+ 0,07
	11	9,7212	0,1290	1,2632 n	0,5179	9,2813	+ 0,06
	21	9,7356	0,1450	1,2690 n	9,2858 n	9,3393	+ 0,06
	31	9,7495	0,1805	1,2618 n	0,5630 n	9,3905	+ 0,06
Apr.	10	9,7639	0,2296	1,2415 n	0,8446 n	9,4362	+ 0,06
	20	9,7792	0,2852	1,2068 n	1,0046 n	9,4776	+ 0,06
	30	9,7958	0,3408	1,1557 n	1,1112 n	9,5154	+ 0,06
Maj.	10	9,8137	0,3921	1,0836 n	1,1861 n	9,5502	+ 0,06
	20	9,8328	0,4363	0,9826 n	1,2390 n	9,5824	+ 0,06
	30	9,8527	0,4719	0,8344 n	1,2750 n	9,6123	+ 0,06
Jun.	9	9,8728	0,4984	0,5880 n	1,2969 n	9,6404	+ 0,06
	19	9,8927	0,5157	9,9109 n	1,3061 n	9,6667	+ 0,06
	29	9,9118	0,5241	0,3546	1,3033 n	9,6915	+ 0,06
Jul.	9	9,9297	0,5245	0,7224	1,2883 n	9,7150	+ 0,06
	19	9,9461	0,5179	0,9111	1,2601 n	9,7373	+ 0,06
	29	9,9609	0,5059	1,0335	1,2170 n	9,7585	+ 0,06
Aug.	8	9,9739	0,4906	1,1193	1,1553 n	9,7787	+ 0,06
	18	9,9851	0,4746	1,1807	1,0685 n	9,7980	+ 0,06
	28	9,9949	0,4610	1,2238	0,9435 n	9,8164	+ 0,06
Sept.	7	0,0034	0,4532	1,2518	0,7473 n	9,8342	+ 0,06
	17	0,0110	0,4537	1,2664	0,3464 n	9,8512	+ 0,06
	27	0,0183	0,4639	1,2682	0,0900	9,8676	+ 0,06
Oct.	7	0,0255	0,4835	1,2572	0,6688	9,8834	+ 0,06
	17	0,0331	0,5105	1,2324	0,9020	9,8986	+ 0,06
	27	0,0415	0,5419	1,1919	1,0444	9,9134	+ 0,05
Nov.	6	0,0508	0,5746	1,1321	1,1415	9,9276	+ 0,05
	16	0,0611	0,6054	1,0466	1,2100	9,9414	+ 0,05
	26	0,0723	0,6323	0,9219	1,2575	9,9547	+ 0,05
Dec.	6	0,0842	0,6536	0,7250	1,2880	9,9677	+ 0,06
	16	0,0964	0,6683	0,3201	1,3038	9,9803	+ 0,06
	26	0,1085	0,6761	0,0793 n	1,3056	9,9925	+ 0,06
	36	0,1201	0,6772	0,6487 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1752.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
ı.	1	9,4851	0,6775	0,5109 n	1,2998	— ∞	+ 0″,06
	11	9,5309	0,6749	0,8075 n	1,2789	8,4362	+ 0,06
	21	9,5698	0,6670	0,9728 n	1,2424	8,7373	+ 0,06
	31	9,6023	0,6557	1,0816 n	1,1876	8,9134	+ 0,06
br.	10	9,6292	0,6430	1,1570 n	1,1091	9,0383	+ 0,06
	20	9,6515	0,6314	1,2094 n	0,9967	9,1352	+ 0,06
rt.	1	9,6702	0,6233	1,2438 n	0,8263	9,2144	+ 0,06
	11	9,6863	0,6207	1,2632 n	0,5179	9,2813	+ 0,06
	21	9,7009	0,6250	1,2690 n	9,2857 n	9,3393	+ 0,06
	31	9,7152	0,6360	1,2618 n	0,5630 n	9,3905	+ 0,05
r.	10	9,7299	0,6528	1,2415 n	0,8446 n	9,4362	+ 0,05
	20	9,7457	0,6736	1,2068 n	1,0046 n	9,4776	+ 0,05
	30	9,7629	0,6963	1,1557 n	1,1112 n	9,5154	+ 0,05
j.	10	9,7815	0,7187	1,0836 n	1,1861 n	9,5502	+ 0,05
	20	9,8014	0,7392	0,9826 n	1,2390 n	9,5824	+ 0,05
	30	9,8220	0,7565	0,8344 n	1,2750 n	9,6123	+ 0,05
ı.	9	9,8430	0,7695	0,5880 n	1,2969 n	9,6404	+ 0,05
	19	9,8637	0,7780	9,5108 n	1,3061 n	9,6667	+ 0,05
	29	9,8835	0,7818	0,3547	1,3033 n	9,6915	+ 0,05
.	9	9,9021	0,7811	0,7224	1,2883 n	9,7150	+ 0,05
	19	9,9191	0,7765	0,9111	1,2601 n	9,7373	+ 0,05
	29	9,9343	0,7689	1,0335	1,2170 n	9,7585	+ 0,05
ıg.	8	9,9476	0,7596	1,1193	1,1553 n	9,7787	+ 0,05
	18	9,9592	0,7500	1,1807	1,0685 n	9,7980	+ 0,05
	28	9,9691	0,7418	1,2238	0,9435 n	9,8164	+ 0,05
pt.	7	9,9777	0,7366	1,2518	0,7473 n	9,8342	+ 0,05
	17	9,9854	0,7357	1,2664	0,3464 n	9,8512	+ 0,05
	27	9,9926	0,7399	1,2682	0,0901	9,8676	+ 0,05
ct.	7	9,9999	0,7492	1,2572	0,6688	9,8834	+ 0,05
	17	0,0076	0,7630	1,2324	0,9020	9,8986	+ 0,04
	27	0,0161	0,7797	1,1919	1,0444	9,9134	+ 0,04
ov.	6	0,0256	0,7978	1,1321	1,1415	9,9276	+ 0,04
	16	0,0362	0,8155	1,0466	1,2100	9,9414	+ 0,04
	26	0,0477	0,8313	0,9220	1,2575	9,9547	+ 0,04
ec.	6	0,0599	0,8438	0,7250	1,2880	9,9677	+ 0,04
	16	0,0725	0,8524	0,3201	1,3038	9,9803	+ 0,04
	26	0,0849	0,8565	0,0792 n	1,3056	9,9925	+ 0,05
	36	0,0969	0,8562	0,6487 n	1,2937	0,0044	+ 0,05

Tabula VIII.

1753.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,3753	0,8568	0,5109 n	1,2998	— ∞	+ 0″,05
	10	9,4320	0,8540	0,8075 n	1,2789	8,4362	+ 0,05
	20	9,4790	0,8478	0,9728 n	1,2424	8,7373	+ 0,05
	30	9,5177	0,8393	1,0816 n	1,1876	8,9134	+ 0,05
Febr.	9	9,5494	0,8299	1,1570 n	1,1091	9,0383	+ 0,05
	19	9,5749	0,8212	1,2094 n	0,9967	9,1352	+ 0,05
Mart.	1	9,5961	0,8147	1,2438 n	0,8263	9,2144	+ 0,04
	11	9,6143	0,8119	1,2632 n	0,5179	9,2813	+ 0,04
	21	9,6307	0,8134	1,2690 n	9,2856 n	9,3393	+ 0,04
	31	9,6466	0,8193	1,2618 n	0,5630 n	9,3905	+ 0,04
Apr.	10	9,6631	0,8292	1,2415 n	0,8446 n	9,4362	+ 0,04
	20	9,6807	0,8420	1,2068 n	1,0046 n	9,4776	+ 0,03
	30	9,6999	0,8564	1,1557 n	1,1112 n	9,5154	+ 0,03
Maj.	10	9,7207	0,8709	1,0836 n	1,1861 n	9,5502	+ 0,03
	20	9,7429	0,8843	0,9825 n	1,2390 n	9,5824	+ 0,03
	30	9,7659	0,8956	0,8344 n	1,2750 n	9,6123	+ 0,03
Jun.	9	9,7891	0,9040	0,5880 n	1,2969 n	9,6404	+ 0,03
	19	9,8119	0,9092	9,9107 n	1,3061 n	9,6667	+ 0,04
	29	9,8338	0,9109	0,3547	1,3033 n	9,6915	+ 0,04
Jul.	9	9,8541	0,9092	0,7224	1,2883 n	9,7150	+ 0,04
	19	9,8726	0,9047	0,9111	1,2601 n	9,7373	+ 0,04
	29	9,8891	0,8979	1,0335	1,2170 n	9,7585	+ 0,04
Aug.	8	9,9035	0,8898	1,1193	1,1552 n	9,7787	+ 0,04
	18	9,9159	0,8815	1,1807	1,0685 n	9,7980	+ 0,04
	28	9,9264	0,8742	1,2238	0,9435 n	9,8164	+ 0,04
Sept.	7	9,9356	0,8691	1,2518	0,7473 n	9,8342	+ 0,03
	17	9,9437	0,8672	1,2664	0,3464 n	9,8512	+ 0,03
	27	9,9513	0,8690	1,2682	0,0901	9,8676	+ 0,03
Oct.	7	9,9590	0,8746	1,2572	0,6688	9,8834	+ 0,03
	17	9,9671	0,8837	1,2324	0,9020	9,8986	+ 0,03
	27	9,9761	0,8952	1,1919	1,0444	9,9134	+ 0,02
Nov.	6	9,9862	0,9079	1,1321	1,1415	9,9276	+ 0,02
	16	9,9975	0,9205	1,0466	1,2100	9,9414	+ 0,02
	26	0,0099	0,9318	0,9220	1,2575	9,9547	+ 0,02
Dec.	6	0,0229	0,9406	0,7250	1,2880	9,9677	+ 0,02
	16	0,0363	0,9463	0,3201	1,3038	9,9803	+ 0,03
	26	0,0496	0,9484	0,0791 n	1,3056	9,9925	+ 0,03
	36	0,0624	0,9471	0,6487 n	1,2937	0,0044	+ 0,03

Tabula VIII.

1754.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
. 0	9,1523	0,9480	0,5108 n	1,2998	— ∞	+ 0,03
10	9,2417	0,9445	0,8075 n	1,2789	8,4362	+ 0,03
20	9,3114	0,9383	0,9728 n	1,2424	8,7373	+ 0,03
30	9,3660	0,9302	1,0816 n	1,1876	8,9134	+ 0,03
br. 9	9,4091	0,9213	1,1570 n	1,1091	9,0383	+ 0,03
19	9,4433	0,9129	1,2094 n	0,9967	9,1352	+ 0,03
rt. 1	9,4709	0,9064	1,2438 n	0,8263	9,2144	+ 0,03
11	9,4943	0,9027	1,2632 n	0,5179	9,2813	+ 0,02
21	9,5151	0,9026	1,2690 n	9,2855 n	9,3393	+ 0,02
31	9,5351	0,9061	1,2618 n	0,5630 n	9,3905	+ 0,02
r. 10	9,5556	0,9129	1,2415 n	0,8446 n	9,4362	+ 0,02
20	9,5774	0,9221	1,2068 n	1,0046 n	9,4776	+ 0,01
30	9,6011	0,9328	1,1557 n	1,1112 n	9,5154	+ 0,01
j. 10	9,6266	0,9437	1,0836 n	1,1861 n	9,5502	+ 0,01
20	9,6535	0,9539	0,9825 n	1,2390 n	9,5824	+ 0,01
30	9,6812	0,9623	0,8344 n	1,2750 n	9,6123	+ 0,01
. 9	9,7089	0,9683	0,5880 n	1,2969 n	9,6404	+ 0,01
19	9,7358	0,9716	9,9107 n	1,3061 n	9,6667	+ 0,01
29	9,7614	0,9718	0,3547	1,3033 n	9,6915	+ 0,02
. 9	9,7850	0,9692	0,7225	1,2883 n	9,7150	+ 0,02
19	9,8063	0,9640	0,9111	1,2601 n	9,7373	+ 0,02
29	9,8252	0,9568	1,0335	1,2170 n	9,7585	+ 0,02
g. 8	9,8416	0,9484	1,1193	1,1552 n	9,7787	+ 0,02
18	9,8555	0,9398	1,1807	1,0685 n	9,7980	+ 0,02
28	9,8674	0,9321	1,2238	0,9435 n	9,8164	+ 0,02
pt. 7	9,8777	0,9262	1,2518	0,7472 n	9,8342	+ 0,01
17	9,8867	0,9231	1,2664	0,3464 n	9,8512	+ 0,01
27	9,8952	0,9233	1,2682	0,0901	9,8676	+ 0,01
ct. 7	9,9037	0,9269	1,2572	0,6688	9,8834	+ 0,01
17	9,9128	0,9336	1,2324	0,9020	9,8986	+ 0,01
27	9,9228	0,9425	1,1919	1,0443	9,9134	0,00
ov. 6	9,9341	0,9526	1,1321	1,1415	9,9276	0,00
16	9,9466	0,9627	1,0466	1,2099	9,9414	0,00
26	9,9603	0,9716	0,9220	1,2575	9,9547	0,00
Dec. 6	9,9748	0,9784	0,7251	1,2880	9,9677	0,00
16	9,9896	0,9823	0,3202	1,3038	9,9803	0,00
26	0,0043	0,9831	0,0791 n	1,3056	9,9925	+ 0,01
36	0,0183	0,9805	0,6487 n	1,2937	0,0044	+ 0,01

Tabula VIII.

1755.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. *τ*	*E*
Jan.	0	8,4868	0,9819	0,5108 n	1,2998	— ∞	+ 0″,01
	10	8,7989	0,9774	0,8075 n	1,2789	8,4362	+ 0,01
	20	8,9686	0,9703	0,9728 n	1,2424	8,7373	+ 0,01
	30	9,0801	0,9614	1,0815 n	1,1876	8,9134	+ 0,01
Febr.	9	9,1591	0,9518	1,1570 n	1,1091	9,0383	+ 0,01
	19	9,2176	0,9426	1,2094 n	0,9967	9,1352	+ 0,01
Mart.	1	9,2627	0,9351	1,2438 n	0,8263	9,2144	+ 0,01
	11	9,2994	0,9302	1,2632 n	0,5179	9,2813	0,00
	21	9,3312	0,9286	1,2690 n	9,2854 n	9,3393	0,00
	31	9,3610	0,9305	1,2618 n	0,5630 n	9,3905	0,00
Apr.	10	9,3910	0,9355	1,2415 n	0,8446 n	9,4362	—0,01
	20	9,4223	0,9428	1,2068 n	1,0046 n	9,4776	—0,01
	30	9,4556	0,9516	1,1556 n	1,1112 n	9,5154	—0,01
Maj.	10	9,4906	0,9608	1,0836 n	1,1861 n	9,5502	—0,01
	20	9,5268	0,9692	0,9825 n	1,2390 n	9,5824	—0,01
	30	9,5634	0,9760	0,8344 n	1,2750 n	9,6123	—0,01
Jun.	9	9,5992	0,9805	0,5880 n	1,2969 n	9,6404	—0,01
	19	9,6335	0,9824	9,9106 n	1,3061 n	9,6667	—0,01
	29	9,6655	0,9813	0,3548	1,3033 n	9,6915	—0,01
Jul.	9	9,6947	0,9774	0,7225	1,2883 n	9,7150	—0,01
	19	9,7208	0,9710	0,9112	1,2601 n	9,7373	0,00
	29	9,7436	0,9625	1,0335	1,2170 n	9,7585	0,00
Aug.	8	9,7633	0,9529	1,1193	1,1552 n	9,7787	0,00
	18	9,7799	0,9430	1,1807	1,0685 n	9,7980	—0,01
	28	9,7941	0,9338	1,2238	0,9434 n	9,8164	—0,01
Sept.	7	9,8062	0,9265	1,2518	0,7472 n	9,8342	—0,01
	17	9,8168	0,9219	1,2664	0,3464 n	9,8512	—0,01
	27	9,8268	0,9206	1,2682	0,0901	9,8676	—0,01
Oct.	7	9,8367	0,9227	1,2572	0,6688	9,8834	—0,01
	17	9,8473	0,9280	1,2324	0,9020	9,8986	—0,02
	27	9,8590	0,9355	1,1919	1,0443	9,9134	—0,02
Nov.	6	9,8720	0,9444	1,1321	1,1415	9,9276	—0,02
	16	9,8865	0,9532	1,0466	1,2099	9,9414	—0,02
	26	9,9022	0,9610	0,9220	1,2575	9,9547	—0,02
Dec.	6	9,9188	0,9666	0,7251	1,2880	9,9677	—0,02
	16	9,9357	0,9693	0,3202	1,3058	9,9803	—0,02
	26	9,9523	0,9687	0,0790 n	1,3056	9,9925	—0,02
	36	9,9681	0,9648	0,6487 n	1,2957	0,0044	—0,02

Tabula VIII.

1756.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
L. 1	8,9202 n	0,9667	0,5108 n	1,2998	— ∞	— 0″,02
11	8,7061 n	0,9607	0,8075 n	1,2789	8,4362	— 0,01
21	8,3138 n	0,9519	0,9728 n	1,2424	8,7373	— 0,01
31	7,8306	0,9412	1,0815 n	1,1876	8,9134	— 0,01
br. 10	8,4901	0,9297	1,1570 n	1,1091	9,0383	— 0,01
20	8,7150	0,9185	1,2094 n	0,9967	9,1352	— 0,02
rt. 1	8,8459	0,9090	1,2438 n	0,8263	9,2144	— 0,02
11	8,9367	0,9023	1,2632 n	0,5179	9,2813	— 0,02
21	9,0076	0,8991	1,2690 n	9,2852 n	9,3393	— 0,02
31	9,0690	0,8995	1,2618 n	0,5630 n	9,3905	— 0,02
r. 10	9,1265	0,9033	1,2415 n	0,8446 n	9,4362	— 0,03
20	9,1882	0,9098	1,2068 n	1,0046 n	9,4776	— 0,03
30	9,2399	0,9178	1,1556 n	1,1112 n	9,5154	— 0,03
j. 10	9,2964	0,9262	1,0836 n	1,1861 n	9,5502	— 0,03
20	9,3525	0,9338	0,9825 n	1,2390 n	9,5824	— 0,03
30	9,4064	0,9399	0,8344 n	1,2750 n	9,6123	— 0,03
l. 9	9,4574	0,9434	0,5879 n	1,2969 n	9,6404	— 0,03
19	9,5047	0,9440	9,9105 n	1,3061 n	9,6667	— 0,03
29	9,5476	0,9415	0,3548	1,3033 n	9,6915	— 0,03
. 9	9,5859	0,9358	0,7225	1,2883 n	9,7150	— 0,03
19	9,6195	0,9274	0,9112	1,2601 n	9,7373	— 0,02
29	9,6484	0,9166	1,0335	1,2170 n	9,7585	— 0,02
ug. 8	9,6730	0,9044	1,1193	1,1552 n	9,7787	— 0,02
18	9,6938	0,8917	1,1807	1,0685 n	9,7980	— 0,03
28	9,7112	0,8799	1,2238	0,9434 n	9,8164	— 0,03
ept. 7	9,7261	0,8700	1,2518	0,7472 n	9,8342	— 0,03
17	9,7392	0,8631	1,2664	0,3463 n	9,8512	— 0,03
27	9,7514	0,8600	1,2682	0,0901	9,8676	— 0,03
ct. 7	9,7635	0,8609	1,2572	0,6688	9,8834	— 0,04
17	9,7762	0,8653	1,2324	0,9020	9,8986	— 0,04
27	9,7903	0,8725	1,1919	1,0443	9,9134	— 0,04
Nov. 6	9,8058	0,8812	1,1321	1,1415	9,9276	— 0,04
16	9,8229	0,8899	1,0466	1,2099	9,9414	— 0,04
26	9,8413	0,8975	0,9220	1,2575	9,9547	— 0,04
Dec. 6	9,8606	0,9025	0,7251	1,2880	9,9677	— 0,04
16	9,8801	0,9043	0,3202	1,3038	9,9803	— 0,04
26	9,8992	0,9022	0,0789 n	1,3056	9,9925	— 0,04
36	9,9173	0,8962	0,6487 n	1,2937	0,0044	— 0,04

Tabula VIII.

1757.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
							″
Jan.	0	9,2695 n	0,8989	0,5108 n	1,2998	— ∞	— 0,04
	10	9,1851 n	0,8904	0,8075 n	1,2789	8,4362	— 0,03
	20	9,0878 n	0,8787	0,9728 n	1,2425	8,7373	— 0,03
	30	8,9756 n	0,8645	1,0815 n	1,1876	8,9134	— 0,03
Febr.	9	8,8443 n	0,8491	1,1570 n	1,1092	9,0383	— 0,04
	19	8,6847 n	0,8340	1,2094 n	0,9968	9,1352	— 0,04
Mart.	1	8,4714 n	0,8208	1,2438 n	0,8263	9,2144	— 0,04
	11	8,1062 n	0,8109	1,2632 n	0,5179	9,2813	— 0,04
	21	7,4939	0,8052	1,2690 n	9,2851 n	9,3393	— 0,04
	31	8,2818	0,8041	1,2618 n	0,5630 n	9,3905	— 0,04
Apr.	10	8,5600	0,8072	1,2415 n	0,8446 n	9,4362	— 0,04
	20	8,7444	0,8136	1,2068 n	1,0046 n	9,4776	— 0,05
	30	8,8886	0,8220	1,1556 n	1,1112 n	9,5154	— 0,05
Maj.	10	9,0095	0,8309	1,0836 n	1,1861 n	9,5502	— 0,05
	20	9,1139	0,8389	0,9825 n	1,2390 n	9,5824	— 0,05
	30	9,2051	0,8449	0,8344 n	1,2750 n	9,6123	— 0,05
Jun.	9	9,2850	0,8479	0,5879 n	1,2969 n	9,6404	— 0,05
	19	9,3547	0,8472	9,9104 n	1,3061 n	9,6667	— 0,05
	29	9,4152	0,8426	0,3548	1,3033 n	9,6915	— 0,04
Jul.	9	9,4674	0,8340	0,7225	1,2883 n	9,7150	— 0,04
	19	9,5118	0,8218	0,9112	1,2601 n	9,7373	— 0,04
	29	9,5493	0,8064	1,0335	1,2170 n	9,7585	— 0,04
Aug.	8	9,5808	0,7890	1,1193	1,1552 n	9,7787	— 0,04
	18	9,6070	0,7708	1,1807	1,0685 n	9,7980	— 0,04
	28	9,6289	0,7534	1,2238	0,9434 n	9,8164	— 0,04
Sept.	7	9,6475	0,7384	1,2518	0,7472 n	9,8342	— 0,05
	17	9,6638	0,7273	1,2664	0,3463 n	9,8512	— 0,05
	27	9,6790	0,7213	1,2682	0,0901	9,8676	— 0,05
Oct.	7	9,6938	0,7206	1,2572	0,6688	9,8834	— 0,05
	17	9,7094	0,7250	1,2324	0,9020	9,8986	— 0,05
	27	9,7263	0,7332	1,1919	1,0443	9,9134	— 0,05
Nov.	6	9,7448	0,7435	1,1321	1,1415	9,9276	— 0,05
	16	9,7650	0,7539	1,0466	1,2099	9,9414	— 0,05
	26	9,7865	0,7626	0,9220	1,2575	9,9547	— 0,05
Dec.	6	9,8088	0,7680	0,7251	1,2880	9,9677	— 0,05
	16	9,8312	0,7689	0,8203	1,3038	9,9803	— 0,05
	26	9,8530	0,7646	0,0789 n	1,3056	9,9925	— 0,05
	36	9,8735	0,7547	0,6486 n	1,2937	0,0044	— 0,05

Tabula VIII.

1758.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
0	9,4241 n	0,7591	0,5107 n	1,2998	— ∞	— 0,05
10	9,3653 n	0,7459	0,8075 n	1,2789	8,4362	— 0,05
20	9,3018 n	0,7278	0,9728 n	1,2425	8,7373	— 0,05
30	9,2348 n	0,7059	1,0815 n	1,1876	8,9134	— 0,05
9	9,1651 n	0,6818	1,1570 n	1,1092	9,0383	— 0,05
19	9,0933 n	0,6577	1,2094 n	0,9968	9,1352	— 0,05
1	9,0186 n	0,6359	1,2438 n	0,8263	9,2144	— 0,05
11	8,9381 n	0,6187	1,2632 n	0,5179	9,2813	— 0,05
21	8,8451 n	0,6079	1,2690 n	9,2850 n	9,3393	— 0,05
31	8,7256 n	0,6042	1,2618 n	0,5630 n	9,3905	— 0,06
10	8,5459 n	0,6071	1,2415 n	0,8446 n	9,4362	— 0,06
20	8,1791 n	0,6154	1,2068 n	1,0046 n	9,4776	— 0,06
30	7,8811	0,6268	1,1556 n	1,1112 n	9,5154	— 0,06
10	8,5223	0,6390	1,0836 n	1,1861 n	9,5502	— 0,06
20	8,7918	0,6498	0,9825 n	1,2390 n	9,5824	— 0,06
30	8,9693	0,6574	0,8344 n	1,2750 n	9,6123	— 0,06
9	9,1018	0,6604	0,5879 n	1,2969 n	9,6404	— 0,06
19	9,2065	0,6578	9,9103 n	1,3061 n	9,6667	— 0,06
29	9,2913	0,6491	0,3549	1,3033 n	9,6915	— 0,06
9	9,3610	0,6340	0,7225	1,2883 n	9,7150	— 0,06
19	9,4185	0,6128	0,9112	1,2601 n	9,7373	— 0,05
29	9,4659	0,5860	1,0335	1,2169 n	9,7585	— 0,05
8	9,5050	0,5549	1,1193	1,1552 n	9,7787	— 0,05
18	9,5372	0,5213	1,1807	1,0685 n	9,7980	— 0,05
28	9,5639	0,4877	1,2238	0,9434 n	9,8164	— 0,05
7	9,5865	0,4574	1,2518	0,7472 n	9,8342	— 0,06
17	9,6062	0,4337	1,2664	0,3463 n	9,8512	— 0,06
27	9,6243	0,4195	1,2682	0,0901	9,8676	— 0,06
7	9,6421	0,4160	1,2572	0,6688	9,8834	— 0,06
17	9,6605	0,4226	1,2324	0,9020	9,8986	— 0,06
27	9,6802	0,4368	1,1919	1,0443	9,9134	— 0,06
6	9,7016	0,4549	1,1321	1,1415	9,9276	— 0,06
16	9,7246	0,4731	1,0466	1,2099	9,9414	— 0,06
26	9,7489	0,4878	0,9220	1,2575	9,9547	— 0,06
6	9,7739	0,4962	0,7251	1,2880	9,9677	— 0,06
16	9,7987	0,4962	0,3203	1,3038	9,9803	— 0,06
26	9,8228	0,4864	0,0788 n	1,3056	9,9925	— 0,06
36	9,8453	0,4658	0,6486 n	1,2937	0,0044	— 0,06

Tabula VIII.

1759.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4953 n	0,4748	0,5107 n	1,2998	— ∞	—0″,06
	10	9,4444 n	0,4473	0,8075 n	1,2789	8,4362	—0,06
	20	9,3905 n	0,4086	0,9727 n	1,2425	8,7373	—0,06
	30	9,3346 n	0,3596	1,0815 n	1,1876	8,9134	—0,06
Febr.	9	9,2780 n	0,3020	1,1570 n	1,1092	9,0383	—0,06
	19	9,2211 n	0,2392	1,2094 n	0,9968	9,1352	—0,06
Mart.	1	9,1638 n	0,1766	1,2438 n	0,8263	9,2144	—0,06
	11	9,1044 n	0,1219	1,2632 n	0,5179	9,2813	—0,06
	21	9,0393 n	0,0835	1,2690 n	9,2849 n	9,3393	—0,06
	31	8,9620 n	0,0674	1,2618 n	0,5630 n	9,3905	—0,06
Apr.	10	8,8611 n	0,0743	1,2415 n	0,8446 n	9,4362	—0,06
	20	8,7125 n	0,0987	1,2068 n	1,0046 n	9,4776	—0,07
	30	8,4450 n	0,1323	1,1556 n	1,1112 n	9,5154	—0,07
Maj.	10	7,0739 n	0,1668	1,0836 n	1,1861 n	9,5502	—0,07
	20	8,4543	0,1959	0,9825 n	1,2390 n	9,5824	—0,07
	30	8,7834	0,2151	0,8344 n	1,2750 n	9,6123	—0,07
Jun.	9	8,9777	0,2214	0,5879 n	1,2969 n	9,6404	—0,06
	19	9,1154	0,2124	9,9102 n	1,3061 n	9,6667	—0,06
	29	9,2206	0,1856	0,3549	1,3033 n	9,6915	—0,06
Jul.	9	9,3037	0,1381	0,7225	1,2883 n	9,7150	—0,06
	19	9,3706	0,0652	0,9112	1,2601 n	9,7373	—0,06
	29	9,4249	9,9593	1,0335	1,2169 n	9,7585	—0,06
Aug.	8	9,4692	9,8048	1,1193	1,1552 n	9,7787	—0,06
	18	9,5054	9,5621	1,1807	1,0685 n	9,7980	—0,06
	28	9,5354	9,0509	1,2238	0,9434 n	9,8164	—0,06
Sept.	7	9,5607	9,0000 n	1,2518	0,7472 n	9,8342	—0,06
	17	9,5827	9,4102 n	1,2664	0,3468 n	9,8512	—0,06
	27	9,6030	9,5436 n	1,2682	0,0901	9,8676	—0,06
Oct.	7	9,6227	9,5743 n	1,2572	0,6688	9,8834	—0,07
	17	9,6429	9,5309 n	1,2324	0,9020	9,8986	—0,07
	27	9,6644	9,4076 n	1,1919	1,0443	9,9134	—0,07
Nov.	6	9,6874	9,1548 n	1,1321	1,1415	9,9276	—0,07
	16	9,7121	8,3891 n	1,0466	1,2099	9,9414	—0,07
	26	9,7379	8,8732	0,9220	1,2575	9,9547	—0,07
Dec.	6	9,7643	9,1203	0,7251	1,2880	9,9677	—0,07
	16	9,7904	9,1120	0,3204	1,3058	9,9803	—0,06
	26	9,8156	8,7543	0,0787 n	1,3056	9,9925	—0,06
	36	9,8392	8,9416 n	0,6486 n	1,2937	0,0044	—0,06

Tabula VIII.

1760.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	1	9,5093 n	8.4002 n	0,5107 n	1,2998	— ∞	— 0″,06
	11	9,4585 n	9,3235 n	0,8074 n	1,2789	8,4362	— 0,06
	21	9,4047 n	9,6541 n	0,9727 n	1,2425	8,7373	— 0,06
	31	9,3487 n	9,8608 n	1,0815 n	1,1876	8,9134	— 0,06
Febr.	10	9,2918 n	0,0049 n	1,1570 n	1,1092	9,0383	— 0,06
	20	9,2342 n	0,1080 n	1,2094 n	0,9968	9,1352	— 0,06
Mart.	1	9,1757 n	0,1806 n	1,2438 n	0,8263	9,2144	— 0,06
	11	9,1146 n	0,2289 n	1,2632 n	0,5180	9,2813	— 0,06
	21	9,0471 n	0,2568 n	1,2690 n	9,2848 n	9,3393	— 0,06
	31	8,9665 n	0,2672 n	1,2618 n	0,5630 n	9,3905	— 0,06
Apr.	10	8,8605 n	0,2628 n	1,2415 n	0,8446 n	9,4362	— 0,06
	20	8,7029 n	0,2460 n	1,2068 n	1,0046 n	9,4776	— 0,07
	30	8,4100 n	0,2202 n	1,1556 n	1,1112 n	9,5154	— 0,07
Maj.	10	7,3034	0,1895 n	1,0836 n	1,1861 n	9,5502	— 0,07
	20	8,5144	0,1596 n	0,9825 n	1,2390 n	9,5824	— 0,07
	30	8,8193	0,1372 n	0,8344 n	1,2750 n	9,6123	— 0,06
Jun.	9	9,0055	0,1290 n	0,5879 n	1,2969 n	9,6404	— 0,06
	19	9,1391	0,1392 n	9,9101 n	1,3061 n	9,6667	— 0,06
	29	9,2418	0,1682 n	0,3549	1,3033 n	9,6915	— 0,06
Jul.	9	9,3235	0,2120 n	0,7225	1,2883 n	9,7150	— 0,06
	19	9,3894	0,2645 n	0,9112	1,2601 n	9,7373	— 0,06
	29	9,4432	0,3195 n	1,0335	1,2169 n	9,7585	— 0,06
Aug.	8	9,4871	0,3722 n	1,1193	1,1552 n	9,7787	— 0,06
	18	9,5233	0,4193 n	1,1807	1,0684 n	9,7980	— 0,06
	28	9,5533	0,4585 n	1,2238	0,9434 n	9,8164	— 0,06
Sept.	7	9,5788	0,4889 n	1,2518	0,7472 n	9,8342	— 0,06
	17	9,6011	0,5099 n	1,2664	0,3463 n	9,8512	— 0,06
	27	9,6215	0,5216 n	1,2682	0,0902	9,8676	— 0,06
Oct.	7	9,6414	0,5243 n	1,2572	0,6688	9,8834	— 0,06
	17	9,6618	0,5189 n	1,2324	0,9020	9,8986	— 0,06
	27	9,6833	0,5070 n	1,1919	1,0443	9,9134	— 0,06
Nov.	6	9,7062	0,4907 n	1,1322	1,1415	9,9276	— 0,06
	16	9,7347	0,4729 n	1,0466	1,2099	9,9414	— 0,06
	26	9,7562	0,4573 n	0,9220	1,2575	9,9547	— 0,06
Dec.	6	9,7822	0,4475 n	0,7251	1,2880	9,9677	— 0,06
	16	9,8080	0,4469 n	0,3204	1,3038	9,9803	— 0,06
	26	9,8329	0,4570 n	0,0787 n	1,3056	9,9925	— 0,06
	36	9,8561	0,4778 n	0,6486 n	1,2937	0,0044	— 0,06

Tabula VIII.

1761.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4713 n	0,4686 n	0,5107 n	1,2998	— ∞	— 0,06
	10	9,4139 n	0,4942 n	0,8074 n	1,2789	8,4362	— 0,05
	20	9,3519 n	0,5254 n	0,9727 n	1,2425	8,7373	— 0,05
	30	9,2860 n	0,5587 n	1,0815 n	1,1876	8,9134	— 0,05
Febr.	9	9,2168 n	0,5908 n	1,1570 n	1,1092	9,0383	— 0,05
	19	9,1445 n	0,6191 n	1,2094 n	0,9968	9,1352	— 0,05
Mart.	1	9,0678 n	0,6420 n	1,2438 n	0,8263	9,2144	— 0,05
	11	8,9835 n	0,6585 n	1,2632 n	0,5180	9,2813	— 0,05
	21	8,8840 n	0,6682 n	1,2690 n	9,2846 n	9,3393	— 0,06
	31	8,7538 n	0,6715 n	1,2618 n	0,5630 n	9,3905	— 0,06
Apr.	10	8,5532 n	0,6689 n	1,2415 n	0,8446 n	9,4362	— 0,06
	20	8,1041 n	0,6615 n	1,2068 n	1,0046 n	9,4776	— 0,06
	30	8,1133	0,6508 n	1,1556 n	1,1112 n	9,5154	— 0,06
Maj.	10	8,6195	0,6386 n	1,0836 n	1,1861 n	9,5502	— 0,06
	20	8,8648	0,6272 n	0,9825 n	1,2390 n	9,5824	— 0,06
	30	9,0313	0,6186 n	0,8343 n	1,2750 n	9,6123	— 0,06
Jun.	9	9,1475	0,6147 n	0,5879 n	1,2969 n	9,6404	— 0,06
	19	9,2579	0,6170 n	9,9100 n	1,3061 n	9,6667	— 0,05
	29	9,3400	0,6257 n	0,3550	1,3033 n	9,6915	— 0,05
Jul.	9	9,4079	0,6403 n	0,7226	1,2883 n	9,7150	— 0,05
	19	9,4643	0,6596 n	0,9112	1,2601 n	9,7373	— 0,05
	29	9,5112	0,6815 n	1,0335	1,2169 n	9,7585	— 0,05
Aug.	8	9,5501	0,7041 n	1,1193	1,1552 n	9,7787	— 0,05
	18	9,5826	0,7257 n	1,1807	1,0684 n	9,7980	— 0,05
	28	9,6099	0,7445 n	1,2239	0,9434 n	9,8164	— 0,05
Sept.	7	9,6332	0,7596 n	1,2518	0,7472 n	9,8342	— 0,05
	17	9,6538	0,7700 n	1,2664	0,3463 n	9,8512	— 0,05
	27	9,6728	0,7755 n	1,2682	0,0902	9,8676	— 0,05
Oct.	7	9,6913	0,7760 n	1,2572	0,6688	9,8834	— 0,05
	17	9,7102	0,7721 n	1,2324	0,9020	9,8986	— 0,05
	27	9,7302	0,7644 n	1,1919	1,0443	9,9134	— 0,05
Nov.	6	9,7515	0,7544 n	1,1322	1,1415	9,9276	— 0,05
	16	9,7742	0,7437 n	1,0466	1,2099	9,9414	— 0,05
	26	9,7979	0,7342 n	0,9220	1,2575	9,9547	— 0,05
Dec.	6	9,8222	0,7279 n	0,7251	1,2880	9,9677	— 0,05
	16	9,8463	0,7264 n	0,3204	1,3038	9,9803	— 0,05
	26	9,8696	0,7305 n	0,0786 n	1,3056	9,9925	— 0,04
	36	9,8915	0,7402 n	0,6486 n	1,2937	0,0044	— 0,04

Tabula VIII.

1762.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,8717 n	0,7360 n	0,5106 n	1,2998	— ∞	—0″,04
	10	9,2965 n	0,7488 n	0,8074 n	1,2789	8,4862	—0,04
	20	9,2111 n	0,7653 n	0,9727 n	1,2425	8,7373	—0,04
	30	9,1144 n	0,7836 n	1,0815 n	1,1876	8,9134	—0,04
Febr.	9	9,0088 n	0,8019 n	1,1570 n	1,1092	9,0383	—0,04
	19	8,8738 n	0,8185 n	1,2094 n	0,9968	9,1352	—0,04
Mart.	1	8,7110 n	0,8321 n	1,2438 n	0,8264	9,2144	—0,04
	11	8,4767 n	0,8418 n	1,2632 n	0,5180	9,2813	—0,04
	21	7,9768 n	0,8471 n	1,2690 n	9,2845 n	9,3393	—0,04
	31	8,0463	0,8483 n	1,2618 n	0,5630 n	9,3905	—0,04
Apr.	10	8,5172	0,8455 n	1,2415 n	0,8446 n	9,4362	—0,04
	20	8,7536	0,8395 n	1,2068 n	1,0046 n	9,4776	—0,05
	30	8,9199	0,8313 n	1,1556 n	1,1112 n	9,5154	—0,05
Maj.	10	9,0514	0,8222 n	1,0836 n	1,1861 n	9,5502	—0,04
	20	9,1611	0,8135 n	0,9825 n	1,2390 n	9,5824	—0,04
	30	9,2550	0,8067 n	0,8343 n	1,2750 n	9,6123	—0,04
Jun.	9	9,3362	0,8030 n	0,5878 n	1,2969 n	9,6404	—0,04
	19	9,4065	0,8032 n	9,9099 n	1,3061 n	9,6667	—0,04
	29	9,4675	0,8076 n	0,3550	1,3033 n	9,6915	—0,04
Jul.	9	9,5200	0,8161 n	0,7226	1,2883 n	9,7150	—0,04
	19	9,5650	0,8278 n	0,9112	1,2601 n	9,7373	—0,03
	29	9,6034	0,8416 n	1,0335	1,2169 n	9,7585	—0,03
Aug.	8	9,6359	0,8562 n	1,1193	1,1552 n	9,7787	—0,03
	18	9,6634	0,8704 n	1,1807	1,0684 n	9,7980	—0,03
	28	9,6867	0,8829 n	1,2239	0,9434 n	9,8164	—0,03
Sept.	7	9,7069	0,8928 n	1,2518	0,7472 n	9,8342	—0,03
	17	9,7249	0,8994 n	1,2664	0,3463 n	9,8512	—0,03
	27	9,7416	0,9024 n	1,2682	0,0902	9,8676	—0,03
Oct.	7	9,7580	0,9017 n	1,2572	0,6688	9,8834	—0,04
	17	9,7747	0,8976 n	1,2324	0,9020	9,8986	—0,04
	27	9,7924	0,8908 n	1,1919	1,0443	9,9134	—0,04
Nov.	6	9,8114	0,8821 n	1,1322	1,1415	9,9276	—0,04
	16	9,8316	0,8730 n	1,0466	1,2099	9,9414	—0,04
	26	9,8529	0,8647 n	0,9220	1,2575	9,9547	—0,03
Dec.	6	9,8747	0,8588 n	0,7252	1,2880	9,9677	—0,03
	16	9,8965	0,8564 n	0,3205	1,3038	9,9803	—0,03
	26	9,9176	0,8581 n	0,0785 n	1,3056	9,9925	—0,03
	36	9,9375	0,8642 n	0,6486 n	1,2937	0,0044	—0,03

Tabula VIII.

1763.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
							″
Jan.	0	9,1716 n	0,8614 n	0,5106 n	1,2998	— ∞	— 0,03
	10	9,0430 n	0,8698 n	0,8074 n	1,2789	8,4362	— 0,02
	20	8,8722 n	0,8811 n	0,9727 n	1,2425	8,7373	— 0,02
	30	8,6176 n	0,8940 n	1,0815 n	1,1876	8,9134	— 0,02
Febr.	9	8,0656 n	0,9071 n	1,1570 n	1,1092	9,0383	— 0,02
	19	8,1766	0,9190 n	1,2094 n	0,9968	9,1352	— 0,02
Mart.	1	8,5905	0,9287 n	1,2438 n	0,8264	9,2144	— 0,02
	11	8,7848	0,9353 n	1,2632 n	0,5180	9,2813	— 0,02
	21	8,9136	0,9385 n	1,2690 n	9,2844 n	9,3393	— 0,02
	31	9,0132	0,9383 n	1,2618 n	0,5630 n	9,3905	— 0,03
Apr.	10	9,0983	0,9349 n	1,2415 n	0,8446 n	9,4362	— 0,03
	20	9,1752	0,9288 n	1,2068 n	1,0046 n	9,4776	— 0,03
	30	9,2472	0,9210 n	1,1556 n	1,1112 n	9,5154	— 0,03
Maj.	10	9,3151	0,9124 n	1,0836 n	1,1861 n	9,5502	— 0,03
	20	9,3792	0,9041 n	0,9825 n	1,2390 n	9,5824	— 0,03
	30	9,4392	0,8973 n	0,8343 n	1,2750 n	9,6123	— 0,02
Jun.	9	9,4946	0,8930 n	0,5878 n	1,2969 n	9,6404	— 0,02
	19	9,5453	0,8918 n	9,9098 n	1,3061 n	9,6667	— 0,02
	29	9,5909	0,8942 n	0,3550	1,3033 n	9,6915	— 0,02
Jul.	9	9,6315	0,8998 n	0,7226	1,2882 n	9,7150	— 0,02
	19	9,6671	0,9082 n	0,9112	1,2601 n	9,7373	— 0,01
	29	9,6931	0,9184 n	1,0335	1,2169 n	9,7585	— 0,01
Aug.	8	9,7247	0,9295 n	1,1193	1,1552 n	9,7787	— 0,01
	18	9,7476	0,9403 n	1,1808	1,0684 n	9,7980	— 0,01
	28	9,7673	0,9498 n	1,2239	0,9434 n	9,8164	— 0,01
Sept.	7	9,7844	0,9571 n	1,2518	0,7472 n	9,8342	— 0,01
	17	9,7997	0,9616 n	1,2664	0,3462 n	9,8512	— 0,02
	27	9,8041	0,9631 n	1,2682	0,0902	9,8676	— 0,02
Oct.	7	9,8282	0,9613 n	1,2572	0,6688	9,8834	— 0,02
	17	9,8428	0,9566 n	1,2324	0,9020	9,8986	— 0,02
	27	9,8582	0,9494 n	1,1919	1,0443	9,9134	— 0,02
Nov.	6	9,8747	0,9406 n	1,1322	1,1415	9,9276	— 0,02
	16	9,8925	0,9313 n	1,0466	1,2099	9,9414	— 0,02
	26	9,9112	0,9228 n	0,9220	1,2575	9,9547	— 0,02
Dec.	6	9,9305	0,9163 n	0,7252	1,2880	9,9677	— 0,01
	16	9,9499	0,9129 n	0,3205	1,3038	9,9803	— 0,01
	26	9,9688	0,9131 n	0,0784 n	1,3056	9,9925	— 0,01
	36	9,9867	0,9171 n	0,6485 n	1,2957	0,0044	— 0,01

Tabula VIII.

1764.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	1	8,6519 n	0,9151 n	0,5106 n	1,2998	— ∞	—0″,01
	11	7,8188 n	0,9212 n	0,8074 n	1,2789	8,4362	—0,01
	21	8,4727	0,9300 n	0,9727 n	1,2425	8,7373	0,00
	31	8,7995	0,9403 n	1,0815 n	1,1876	8,9134	0,00
Febr.	10	8,9691	0,9508 n	1,1570 n	1,1092	9,0383	0,00
	20	9,0794	0,9604 n	1,2094 n	0,9968	9,1352	0,00
Mart.	1	9,1591	0,9680 n	1,2438 n	0,8264	9,2144	0,00
	11	9,2214	0,9728 n	1,2632 n	0,5180	9,2813	0,00
	21	9,2736	0,9746 n	1,2690 n	9,2843 n	9,3393	—0,01
	31	9,3204	0,9732 n	1,2618 n	0,5630 n	9,3905	—0,01
Apr.	10	9,3648	0,9688 n	1,2415 n	0,8446 n	9,4362	—0,01
	20	9,4086	0,9620 n	1,2068 n	1,0046 n	9,4776	—0,01
	30	9,4524	0,9535 n	1,1556 n	1,1112 n	9,5154	—0,01
Maj.	10	9,4962	0,9442 n	1,0836 n	1,1861 n	9,5502	—0,01
	20	9,5398	0,9352 n	0,9825 n	1,2390 n	9,5824	—0,01
	30	9,5823	0,9275 n	0,8343 n	1,2750 n	9,6123	0,00
Jun.	9	9,6230	0,9221 n	0,5878 n	1,2969 n	9,6404	0,00
	19	9,6614	0,9197 n	9,9097 n	1,3061 n	9,6667	0,00
	29	9,6969	0,9205 n	0,3551	1,3033 n	9,6915	0,00
Jul.	9	9,7291	0,9244 n	0,7226	1,2882 n	9,7150	0,00
	19	9,7580	0,9310 n	0,9112	1,2601 n	9,7373	0,00
	29	9,7838	0,9394 n	1,0335	1,2169 n	9,7585	+ 0,01
Aug.	8	9,8055	0,9487 n	1,1193	1,1552 n	9,7787	+ 0,01
	18	9,8246	0,9577 n	1,1808	1,0684 n	9,7980	+ 0,01
	28	9,8412	0,9656 n	1,2239	0,9434 n	9,8164	+ 0,01
Sept.	7	9,8558	0,9714 n	1,2518	0,7472 n	9,8342	+ 0,01
	17	9,8684	0,9746 n	1,2664	0,3462 n	9,8512	+ 0,01
	27	9,8812	0,9748 n	1,2682	0,0902	9,8676	0,00
Oct.	7	9,8934	0,9718 n	1,2572	0,6688	9,8834	0,00
	17	9,9059	0,9659 n	1,2324	0,9020	9,8986	0,00
	27	9,9193	0,9576 n	1,1919	1,0443	9,9134	0,00
Nov.	6	9,9338	0,9477 n	1,1322	1,1415	9,9276	0,00
	16	9,9493	0,9378 n	1,0466	1,2099	9,9414	0,00
	26	9,9658	0,9275 n	0,9220	1,2574	9,9547	0,00
Dec.	6	9,9829	0,9197 n	0,7252	1,2880	9,9677	+ 0,01
	16	0,0001	0,9149 n	0,3205	1,3038	9,9803	+ 0,01
	26	0,0170	0,9137 n	0,0784 n	1,3056	9,9925	+ 0,01
	36	0,0330	0,9162 n	0,6485 n	1,2937	0,0044	+ 0,01

Tabula VIII.

1765.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. *τ*	*E*
Jan.	0	8,8088	0,9148 *n*	0,5106 *n*	1,2998	— ∞	+ 0″,01
	10	9,0117	0,9195 *n*	0,8074 *n*	1,2789	8,4362	+ 0,01
	20	9,1428	0,9270 *n*	0,9727 *n*	1,2425	8,7373	+ 0,02
	30	9,2361	0,9361 *n*	1,0815 *n*	1,1876	8,9134	+ 0,02
Febr.	9	9,3060	0,9453 *n*	1,1570 *n*	1,1092	9,0383	+ 0,02
	19	9,3602	0,9537 *n*	1,2094 *n*	0,9968	9,1352	+ 0,02
Mart.	1	9,4037	0,9601 *n*	1,2438 *n*	0,8264	9,2144	+ 0,02
	11	9,4401	0,9638 *n*	1,2632 *n*	0,5180	9,2813	+ 0,02
	21	9,4713	0,9644 *n*	1,2690 *n*	9,2842 *n*	9,3393	+ 0,01
	31	9,5025	0,9617 *n*	1,2618 *n*	0,5630 *n*	9,3905	+ 0,01
Apr.	10	9,5321	0,9559 *n*	1,2415 *n*	0,8446 *n*	9,4362	+ 0,01
	20	9,5622	0,9476 *n*	1,2068 *n*	1,0046 *n*	9,4776	+ 0,01
	30	9,5933	0,9374 *n*	1,1556 *n*	1,1112 *n*	9,5154	+ 0,01
Maj.	10	9,6253	0,9264 *n*	1,0836 *n*	1,1861 *n*	9,5502	+ 0,01
	20	9,6579	0,9156 *n*	0,9825 *n*	1,2390 *n*	9,5824	+ 0,01
	30	9,6906	0,9062 *n*	0,8343 *n*	1,2750 *n*	9,6123	+ 0,02
Jun.	9	9,7226	0,8991 *n*	0,5878 *n*	1,2969 *n*	9,6404	+ 0,02
	19	9,7533	0,8950 *n*	9,9096 *n*	1,3061 *n*	9,6667	+ 0,02
	29	9,7821	0,8944 *n*	0,3551	1,3033 *n*	9,6915	+ 0,02
Jul.	9	9,8086	0,8971 *n*	0,7226	1,2882 *n*	9,7150	+ 0,02
	19	9,8327	0,9027 *n*	0,9112	1,2601 *n*	9,7373	+ 0,03
	29	9,8540	0,9103 *n*	1,0336	1,2169 *n*	9,7585	+ 0,03
Aug.	8	9,8728	0,9188 *n*	1,1193	1,1552 *n*	9,7787	+ 0,03
	18	9,8891	0,9272 *n*	1,1808	1,0684 *n*	9,7980	+ 0,03
	28	9,9033	0,9343 *n*	1,2239	0,9434 *n*	9,8164	+ 0,03
Sept.	7	9,9159	0,9393 *n*	1,2518	0,7472 *n*	9,8342	+ 0,03
	17	9,9272	0,9414 *n*	1,2664	0,3462 *n*	9,8512	+ 0,02
	27	9,9379	0,9403 *n*	1,2682	0,0902	9,8676	+ 0,02
Oct.	7	9,9485	0,9358 *n*	1,2572	0,6688	9,8834	+ 0,02
	17	9,9595	0,9280 *n*	1,2324	0,9020	9,8986	+ 0,02
	27	9,9712	0,9176 *n*	1,1919	1,0443	9,9134	+ 0,02
Nov.	6	9,9839	0,9053 *n*	1,1322	1,1415	9,9276	+ 0,02
	16	9,9977	0,8924 *n*	1,0466	1,2099	9,9414	+ 0,02
	26	0,0124	0,8801 *n*	0,9220	1,2574	9,9547	+ 0,02
Dec.	6	0,0276	0,8698 *n*	0,7252	1,2880	9,9677	+ 0,03
	16	0,0431	0,8629 *n*	0,3206	1,3038	9,9803	+ 0,03
	26	0,0583	0,8600 *n*	0,0783 *n*	1,3056	9,9925	+ 0,03
	36	0,0728	0,8614 *n*	0,6485 *n*	1,2937	0,0044	+ 0,03

Tabula VIII.

1766.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,2249	0,8604 n	0,5105 n	1,2998	— ∞	+ 0,03
	10	9,3136	0,8642 n	0,8074 n	1,2789	8,4362	+ 0,03
	20	9,3833	0,8711 n	0,9727 n	1,2425	8,7373	+ 0,03
	30	9,4389	0,8799 n	1,0815 n	1,1876	8,9134	+ 0,04
Febr.	9	9,4835	0,8891 n	1,1570 n	1,1092	9,0383	+ 0,04
	19	9,5198	0,8973 n	1,2094 n	0,9968	9,1352	+ 0,04
Mart.	1	9,5500	0,9032 n	1,2438 n	0,8264	9,2144	+ 0,04
	11	9,5759	0,9061 n	1,2632 n	0,5180	9,2813	+ 0,03
	21	9,5992	0,9054 n	1,2690 n	9,2840 n	9,3393	+ 0,03
	31	9,6215	0,9010 n	1,2618 n	0,5630 n	9,3905	+ 0,03
Apr.	10	9,6438	0,8930 n	1,2415 n	0,8446 n	9,4362	+ 0,03
	20	9,6669	0,8820 n	1,2068 n	1,0046 n	9,4776	+ 0,03
	30	9,6912	0,8687 n	1,1556 n	1,1112 n	9,5154	+ 0,03
Maj.	10	9,7166	0,8543 n	1,0836 n	1,1861 n	9,5502	+ 0,03
	20	9,7429	0,8400 n	0,9825 n	1,2390 n	9,5824	+ 0,03
	30	9,7696	0,8272 n	0,8343 n	1,2750 n	9,6123	+ 0,03
Jun.	9	9,7961	0,8171 n	0,5878 n	1,2969 n	9,6404	+ 0,03
	19	9,8219	0,8106 n	9,9095 n	1,3061 n	9,6667	+ 0,04
	29	9,8463	0,8082 n	0,3552	1,3033 n	9,6915	+ 0,04
Jul.	9	9,8690	0,8100 n	0,7226	1,2882 n	9,7150	+ 0,04
	19	9,8898	0,8152 n	0,9112	1,2601 n	9,7373	+ 0,04
	29	9,9083	0,8230 n	1,0336	1,2169 n	9,7585	+ 0,04
Aug.	8	9,9246	0,8319 n	1,1193	1,1552 n	9,7787	+ 0,04
	18	9,9389	0,8406 n	1,1808	1,0684 n	9,7980	+ 0,04
	28	9,9514	0,8478 n	1,2239	0,9434 n	9,8164	+ 0,04
Sept.	7	9,9624	0,8525 n	1,2518	0,7472 n	9,8342	+ 0,04
	17	9,9723	0,8537 n	1,2664	0,3462 n	9,8512	+ 0,04
	27	9,9817	0,8509 n	1,2682	0,0902	9,8676	+ 0,04
Oct.	7	9,9911	0,8439 n	1,2572	0,6688	9,8834	+ 0,04
	17	0,0008	0,8329 n	1,2324	0,9020	9,8986	+ 0,04
	27	0,0113	0,8185 n	1,1919	1,0443	9,9134	+ 0,04
Nov.	6	0,0227	0,8015 n	1,1322	1,1415	9,9276	+ 0,04
	16	0,0350	0,7834 n	1,0466	1,2099	9,9414	+ 0,04
	26	0,0483	0,7658 n	0,9221	1,2574	9,9547	+ 0,04
Dec.	6	0,0621	0,7508 n	0,7252	1,2880	9,9677	+ 0,04
	16	0,0762	0,7399 n	0,3206	1,3038	9,9803	+ 0,04
	26	0,0901	0,7344 n	0,0782 n	1,3056	9,9925	+ 0,05
	36	0,1034	0,7345 n	0,6485 n	1,2937	0,0044	+ 0,05

Tabula VIII.

1767.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4057	0,7338 n	0,5105 n	1,2998	— ∞	+ 0″,05
	10	9,4653	0,7372 n	0,8074 n	1,2789	8,4362	+ 0,05
	20	9,5148	0,7448 n	0,9727 n	1,2425	8,7373	+ 0,05
	30	9,5557	0,7550 n	1,0815 n	1,1876	8,9134	+ 0,05
Febr.	9	9,5896	0,7656 n	1,1570 n	1,1092	9,0883	+ 0,05
	19	9,6176	0,7749 n	1,2094 n	0,9968	9,1352	+ 0,05
Mart.	1	9,6412	0,7818 n	1,2438 n	0,8264	9,2144	+ 0,05
	11	9,6617	0,7837 n	1,2632 n	0,5180	9,2813	+ 0,05
	21	9,6804	0,7818 n	1,2690 n	9,2839 n	9,3393	+ 0,05
	31	9,6984	0,7739 n	1,2618 n	0,5630 n	9,3905	+ 0,05
Apr.	10	9,7166	0,7616 n	1,2415 n	0,8446 n	9,4362	+ 0,05
	20	9,7356	0,7451 n	1,2068 n	1,0046 n	9,4776	+ 0,05
	30	9,7559	0,7252 n	1,1556 n	1,1112 n	9,5154	+ 0,04
Maj.	10	9,7774	0,7033 n	1,0836 n	1,1861 n	9,5502	+ 0,05
	20	9,7999	0,6812 n	0,9825 n	1,2390 n	9,5824	+ 0,05
	30	9,8229	0,6608 n	0,8843 n	1,2750 n	9,6123	+ 0,05
Jun.	9	9,8460	0,6440 n	0,5877 n	1,2969 n	9,6404	+ 0,05
	19	9,8686	0,6324 n	9,9094 n	1,3061 n	9,6667	+ 0,05
	29	9,8903	0,6269 n	0,3552	1,3033 n	9,6915	+ 0,05
Jul.	9	9,9105	0,6277 n	0,7227	1,2882 n	9,7150	+ 0,05
	19	9,9290	0,6338 n	0,9113	1,2601 n	9,7373	+ 0,06
	29	9,9456	0,6437 n	1,0336	1,2169 n	9,7585	+ 0,06
Aug.	8	9,9602	0,6554 n	1,1193	1,1552 n	9,7787	+ 0,06
	18	9,9731	0,6667 n	1,1808	1,0684 n	9,7980	+ 0,06
	28	9,9843	0,6759 n	1,2239	0,9434 n	9,8164	+ 0,06
Sept.	7	9,9941	0,6812 n	1,2519	0,7471 n	9,8342	+ 0,06
	17	0,0031	0,6814 n	1,2664	0,3462 n	9,8512	+ 0,05
	27	0,0115	0,6757 n	1,2682	0,0903	9,8676	+ 0,05
Oct.	7	0,0199	0,6637 n	1,2572	0,6688	9,8834	+ 0,05
	17	0,0287	0,6453 n	1,2324	0,9020	9,8986	+ 0,05
	27	0,0382	0,6211 n	1,1919	1,0443	9,9134	+ 0,05
Nov.	6	0,0486	0,5922 n	1,1322	1,1414	9,9276	+ 0,05
	16	0,0600	0,5605 n	1,0466	1,2099	9,9414	+ 0,05
	26	0,0722	0,5288 n	0,9221	1,2574	9,9547	+ 0,05
Dec.	6	0,0850	0,5003 n	0,7252	1,2880	9,9677	+ 0,05
	16	0,0981	0,4785 n	0,3206	1,3038	9,9803	+ 0,05
	26	0,1110	0,4661 n	0,0782 n	1,3056	9,9925	+ 0,06
	36	0,1234	0,4640 n	0,6485 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1768.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan. 1	9,4980	0,4636 n	0,5105 n	1,2998	— ∞	+ 0″,06
11	9,5457	0,4677 n	0,8074 n	1,2789	8,4362	+ 0,06
21	9,5863	0,4796 n	0,9727 n	1,2425	8,7373	+ 0,06
31	9,6204	0,4961 n	1,0815 n	1,1876	8,9134	+ 0,06
Febr. 10	9,6489	0,5133 n	1,1570 n	1,1092	9,0383	+ 0,06
20	9,6726	0,5280 n	1,2094 n	0,9968	9,1352	+ 0,06
Mart. 1	9,6927	0,5374 n	1,2438 n	0,8264	9,2144	+ 0,06
11	9,7102	0,5398 n	1,2632 n	0,5180	9,2813	+ 0,06
21	9,7263	0,5339 n	1,2690 n	9,2838 n	9,3393	+ 0,06
31	9,7418	0,5190 n	1,2618 n	0,5630 n	9,3905	+ 0,06
Apr. 10	9,7577	0,4949 n	1,2415 n	0,8446 n	9,4362	+ 0,06
20	9,7744	0,4618 n	1,2068 n	1,0046 n	9,4776	+ 0,05
30	9,7924	0,4207 n	1,1556 n	1,1112 n	9,5154	+ 0,05
Maj. 10	9,8115	0,3732 n	1,0836 n	1,1861 n	9,5502	+ 0,05
20	9,8318	0,3219 n	0,9825 n	1,2390 n	9,5824	+ 0,05
30	9,8527	0,2709 n	0,8343 n	1,2750 n	9,6123	+ 0,06
Jun. 9	9,8738	0,2253 n	0,5877 n	1,2969 n	9,6404	+ 0,06
19	9,8945	0,1909 n	9,9093 n	1,3061 n	9,6667	+ 0,06
29	9,9144	0,1724 n	0,3552	1,3033 n	9,6915	+ 0,06
Jul. 9	9,9331	0,1713 n	0,7227	1,2882 n	9,7150	+ 0,06
19	9,9502	0,1855 n	0,9113	1,2601 n	9,7373	+ 0,06
29	9,9656	0,2098 n	1,0336	1,2169 n	9,7585	+ 0,06
Aug. 8	9,9792	0,2381 n	1,1193	1,1552 n	9,7787	+ 0,06
18	9,9911	0,2648 n	1,1808	1,0684 n	9,7980	+ 0,06
28	0,0014	0,2852 n	1,2239	0,9434 n	9,8164	+ 0,06
Sept. 7	0,0105	0,2960 n	1,2519	0,7471 n	9,8342	+ 0,06
17	0,0187	0,2944 n	1,2664	0,3462 n	9,8512	+ 0,06
27	0,0265	0,2783 n	1,2682	0,0903	9,8676	+ 0,06
Oct. 7	0,0342	0,2454 n	1,2572	0,6688	9,8834	+ 0,06
17	0,0423	0,1929 n	1,2324	0,9020	9,8986	+ 0,06
27	0,0512	0,1175 n	1,1919	1,0443	9,9134	+ 0,06
Nov. 6	0,0609	0,0142 n	1,1322	1,1414	9,9276	+ 0,06
16	0,0716	9,8751 n	1,0467	1,2099	9,9414	+ 0,06
26	0,0832	9,6867 n	0,9221	1,2574	9,9547	+ 0,06
Dec. 6	0,0953	9,5215 n	0,7252	1,2880	9,9677	+ 0,06
16	0,1078	9,0065 n	0,3207	1,3038	9,9803	+ 0,06
26	0,1201	7,9639 n	0,0781 n	1,3056	9,9925	+ 0,06
36	0,1319	8,0628	0,6484 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1769.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan. 0	9,5333	8,0738	0,5105 n	1,2998	— ∞	+ 0″,06
10	9,5763	7,9395 n	0,8078 n	1,2789	8,4362	+ 0,06
20	9,6132	8,9243 n	0,9727 n	1,2425	8,7373	+ 0,07
30	9,6444	9,2881 n	1,0815 n	1,1876	8,9134	+ 0,07
Febr. 9	9,6704	9,4980 n	1,1570 n	1,1092	9,0383	+ 0,07
19	9,6922	9,6242 n	1,2094 n	0,9968	9,1352	+ 0,06
Mart. 1	9,7106	9,6899 n	1,2438 n	0,8264	9,2144	+ 0,06
11	9,7266	9,7019 n	1,2632 n	0,5181	9,2813	+ 0,06
21	9,7413	9,6544 n	1,2690 n	9,2837 n	9,3393	+ 0,06
31	9,7555	9,5195 n	1,2618 n	0,5630 n	9,3905	+ 0,06
Apr. 10	9,7701	9,1690 n	1,2415 n	0,8446 n	9,4362	+ 0,06
20	9,7857	8,9337	1,2068 n	1,0046 n	9,4776	+ 0,06
30	9,8025	9,5460	1,1556 n	1,1112 n	9,5154	+ 0,06
Maj. 10	9,8206	9,7984	1,0836 n	1,1861 n	9,5502	+ 0,06
20	9,8398	9,9519	0,9825 n	1,2390 n	9,5824	+ 0,06
30	9,8597	0,0535	0,8343 n	1,2750 n	9,6123	+ 0,06
Jun. 9	9,8799	0,1207	0,5877 n	1,2969 n	9,6404	+ 0,06
19	9,8998	0,1617	9,9092 n	1,3061 n	9,6667	+ 0,06
29	9,9189	0,1815	0,3553	1,3033 n	9,6915	+ 0,06
Jul. 9	9,9369	0,1832	0,7227	1,2882 n	9,7150	+ 0,06
19	9,9533	0,1696	0,9113	1,2601 n	9,7373	+ 0,06
29	9,9681	0,1434	1,0336	1,2169 n	9,7585	+ 0,06
Aug. 8	9,9812	0,1084	1,1193	1,1552 n	9,7787	+ 0,07
18	9,9926	0,0702	1,1808	1,0684 n	9,7980	+ 0,06
28	0,0024	0,0366	1,2239	0,9434 n	9,8164	+ 0,06
Sept. 7	0,0111	0,0172	1,2519	0,7471 n	9,8342	+ 0,06
17	0,0188	0,0203	1,2664	0,3462 n	9,8512	+ 0,06
27	0,0262	0,0492	1,2682	0,0903	9,8676	+ 0,06
Oct. 7	0,0335	0,1000	1,2572	0,6688	9,8834	+ 0,06
17	0,0412	0,1640	1,2324	0,9020	9,8986	+ 0,06
27	0,0497	0,2322	1,1919	1,0443	9,9134	+ 0,05
Nov. 6	0,0591	0,2975	1,1322	1,1414	9,9276	+ 0,05
16	0,0694	0,3552	1,0467	1,2099	9,9414	+ 0,05
26	0,0807	0,4029	0,9221	1,2574	9,9547	+ 0,06
Dec. 6	0,0925	0,4392	0,7252	1,2880	9,9677	+ 0,06
16	0,1047	0,4639	0,3207	1,3038	9,9803	+ 0,06
26	0,1168	0,4772	0,0780 n	1,3056	9,9925	+ 0,06
36	0,1284	0,4799	0,6484 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1770.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,5195	0,4800	0,5104 n	1,2998	— ∞	+ 0″,06
	10	9,5626	0,4767	0,8673 n	1,2789	8,4362	+ 0,06
	20	9,5995	0,4653	0,9727 n	1,2425	8,7373	+ 0,06
	30	9,6305	0,4481	1,0815 n	1,1876	8,9134	+ 0,06
Febr.	9	9,6564	0,4285	1,1570 n	1,1092	9,0383	+ 0,06
	19	9,6779	0,4104	1,2094 n	0,9968	9,1352	+ 0,06
Mart.	1	9,6960	0,3980	1,2438 n	0,8264	9,2144	+ 0,06
	11	9,7117	0,3949	1,2632 n	0,5181	9,2813	+ 0,06
	21	9,7260	0,4032	1,2690 n	9,2835 n	9,3393	+ 0,06
	31	9,7400	0,4227	1,2618 n	0,5630 n	9,3905	+ 0,06
Apr.	10	9,7543	0,4510	1,2415 n	0,8446 n	9,4362	+ 0,05
	20	9,7697	0,4848	1,2068 n	1,0046 n	9,4776	+ 0,05
	30	9,7864	0,5204	1,1556 n	1,1112 n	9,5154	+ 0,05
Maj.	10	9,8044	0,5546	1,0836 n	1,1861 n	9,5502	+ 0,05
	20	9,8237	0,5851	0,9825 n	1,2390 n	9,5824	+ 0,05
	30	9,8437	0,6103	0,8343 n	1,2750 n	9,6123	+ 0,05
Jun.	9	9,8640	0,6293	0,5877 n	1,2969 n	9,6404	+ 0,05
	19	9,8841	0,6418	9,9092 n	1,3061 n	9,6667	+ 0,05
	29	9,9033	0,6478	0,3553	1,3033 n	9,6915	+ 0,06
Jul.	9	9,9214	0,6477	0,7227	1,2882 n	9,7150	+ 0,06
	19	9,9380	0,6424	0,9113	1,2601 n	9,7373	+ 0,06
	29	9,9528	0,6330	1,0336	1,2169 n	9,7585	+ 0,06
Aug.	8	9,9658	0,6211	1,1193	1,1552 n	9,7787	+ 0,06
	18	9,9772	0,6089	1,1808	1,0684 n	9,7980	+ 0,06
	28	9,9869	0,5985	1,2239	0,9434 n	9,8164	+ 0,06
Sept.	7	9,9954	0,5923	1,2519	0,7471 n	9,8342	+ 0,06
	17	0,0030	0,5922	1,2664	0,3462 n	9,8512	+ 0,05
	27	0,0102	0,5991	1,2682	0,0903	9,8676	+ 0,05
Oct.	7	0,0174	0,6131	1,2572	0,6688	9,8834	+ 0,05
	17	0,0250	0,6328	1,2324	0,9020	9,8986	+ 0,05
	27	0,0334	0,6562	1,1919	1,0443	9,9134	+ 0,05
Nov.	6	0,0427	0,6811	1,1322	1,1414	9,9276	+ 0,05
	16	0,0531	0,7050	1,0467	1,2099	9,9414	+ 0,05
	26	0,0644	0,7261	0,9221	1,2574	9,9547	+ 0,05
Dec.	6	0,0764	0,7429	0,7253	1,2880	9,9677	+ 0,05
	16	0,0886	0,7545	0,3208	1,3038	9,9803	+ 0,05
	26	0,1008	0,7605	0,0780 n	1,3056	9,9925	+ 0,05
	36	0,1125	0,7610	0,6484 n	1,2937	0,0044	+ 0,05

Tabula VIII.

1771.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4517	0,7614	0,5104 n	1,2998	— ∞	+ 0″,05
	10	9,5004	0,7588	0,8073 n	1,2790	8,4362	+ 0,05
	20	9,5416	0,7519	0,9727 n	1,2425	8,7873	+ 0,05
	30	9,5758	0,7422	1,0815 n	1,1876	8,9134	+ 0,05
Febr.	9	9,6040	0,7313	1,1570 n	1,1092	9,0383	+ 0,05
	19	9,6272	0,7214	1,2094 n	0,9968	9,1352	+ 0,05
Mart.	1	9,6466	0,7143	1,2438 n	0,8264	9,2144	+ 0,05
	11	9,6632	0,7117	1,2632 n	0,5181	9,2813	+ 0,05
	21	9,6784	0,7146	1,2690 n	9,2834 n	9,3393	+ 0,05
	31	9,6931	0,7231	1,2618 n	0,5630 n	9,3905	+ 0,04
Apr.	10	9,7082	0,7364	1,2415 n	0,8446 n	9,4362	+ 0,04
	20	9,7245	0,7531	1,2068 n	1,0046 n	9,4776	+ 0,04
	30	9,7423	0,7716	1,1556 n	1,1112 n	9,5154	+ 0,04
Maj.	10	9,7616	0,7901	1,0836 n	1,1861 n	9,5502	+ 0,04
	20	9,7821	0,8071	0,9825 n	1,2390 n	9,5824	+ 0,04
	30	9,8035	0,8214	0,8343 n	1,2750 n	9,6123	+ 0,04
Jun.	9	9,8251	0,8322	0,5877 n	1,2969 n	9,6404	+ 0,04
	19	9,8464	0,8391	9,9091 n	1,3061 n	9,6667	+ 0,04
	29	9,8669	0,8419	0,3553	1,3033 n	9,6915	+ 0,04
Jul.	9	9,8860	0,8409	0,7227	1,2882 n	9,7150	+ 0,05
	19	9,9035	0,8364	0,9113	1,2601 n	9,7373	+ 0,05
	29	9,9191	0,8294	1,0336	1,2169 n	9,7585	+ 0,05
Aug.	8	9,9327	0,8208	1,1194	1,1552 n	9,7787	+ 0,05
	18	9,9445	0,8120	1,1808	1,0684 n	9,7980	+ 0,05
	28	9,9546	0,8044	1,2239	0,9434 n	9,8164	+ 0,04
Sept.	7	9,9633	0,7993	1,2519	0,7471 n	9,8342	+ 0,04
	17	9,9711	0,7980	1,2664	0,3461 n	9,8512	+ 0,04
	27	9,9785	0,8012	1,2682	0,0903	9,8676	+ 0,04
Oct.	7	9,9858	0,8088	1,2572	0,6688	9,8834	+ 0,04
	17	9,9936	0,8202	1,2324	0,9020	9,8986	+ 0,04
	27	0,0023	0,8344	1,1919	1,0443	9,9134	+ 0,03
Nov.	6	0,0120	0,8499	1,1322	1,1414	9,9276	+ 0,03
	16	0,0228	0,8652	1,0467	1,2099	9,9414	+ 0,03
	26	0,0346	0,8788	0,9221	1,2574	9,9547	+ 0,03
Dec.	6	0,0470	0,8896	0,7253	1,2880	9,9677	+ 0,03
	16	0,0599	0,8968	0,3208	1,3038	9,9803	+ 0,04
	26	0,0726	0,9001	0,0779 n	1,3056	9,9925	+ 0,04
	36	0,0848	0,8994	0,6484 n	1,2937	0,0044	+ 0,04

Tabula VIII.

1772.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	1	9,3076	0,9001	0,5104 n	1,2998	— ∞	+ 0,04
	11	9,3721	0,8971	0,8073 n	1,2790	8,4362	+ 0,04
	21	9,4258	0,8910	0,9727 n	1,2425	8,7373	+ 0,04
	31	9,4689	0,8828	1,0815 n	1,1877	8,9134	+ 0,04
Febr.	10	9,5036	0,8738	1,1570 n	1,1092	9,0383	+ 0,04
	20	9,5317	0,8654	1,2094 n	0,9968	9,1352	+ 0,04
März.	1	9,5548	0,8591	1,2438 n	0,8264	9,2144	+ 0,04
	11	9,5745	0,8559	1,2632 n	0,5181	9,2813	+ 0,03
	21	9,5922	0,8567	1,2690 n	9,2838 n	9,3393	+ 0,03
	31	9,6095	0,8616	1,2618 n	0,5629 n	9,3905	+ 0,03
Apr.	10	9,6269	0,8700	1,2415 n	0,8446 n	9,4362	+ 0,03
	20	9,6458	0,8812	1,2068 n	1,0046 n	9,4776	+ 0,03
	30	9,6664	0,8938	1,1556 n	1,1112 n	9,5154	+ 0,03
Maj.	10	9,6886	0,9066	1,0836 n	1,1861 n	9,5502	+ 0,03
	20	9,7122	0,9185	0,9825 n	1,2390 n	9,5824	+ 0,02
	30	9,7367	0,9285	0,8343 n	1,2750 n	9,6123	+ 0,03
Jun.	9	9,7613	0,9358	0,5877 n	1,2969 n	9,6404	+ 0,03
	19	9,7855	0,9401	9,9090 n	1,3061 n	9,6667	+ 0,03
	29	9,8085	0,9412	0,3554	1,3033 n	9,6915	+ 0,03
Jul.	9	9,8299	0,9392	0,7228	1,2882 n	9,7150	+ 0,03
	19	9,8493	0,9345	0,9113	1,2601 n	9,7373	+ 0,03
	29	9,8666	0,9276	1,0336	1,2169 n	9,7585	+ 0,03
Aug.	8	9,8816	0,9196	1,1194	1,1552 n	9,7787	+ 0,03
	18	9,8945	0,9113	1,1808	1,0684 n	9,7980	+ 0,03
	28	9,9055	0,9039	1,2239	0,9434 n	9,8164	+ 0,03
Sept.	7	9,9149	0,8986	1,2519	0,7471 n	9,8342	+ 0,03
	17	9,9234	0,8962	1,2664	0,3461 n	9,8512	+ 0,02
	27	9,9313	0,8974	1,2682	0,0903	9,8676	+ 0,02
Oct.	7	9,9392	0,9021	1,2572	0,6688	9,8834	+ 0,02
	17	9,9476	0,9101	1,2324	0,9020	9,8986	+ 0,02
	27	9,9570	0,9204	1,1919	1,0443	9,9134	+ 0,02
Nov.	6	9,9675	0,9319	1,1322	1,1414	9,9276	+ 0,02
	16	9,9792	0,9433	1,0467	1,2099	9,9414	+ 0,01
	26	9,9919	0,9535	0,9221	1,2574	9,9547	+ 0,02
Dec.	6	0,0055	0,9614	0,7253	1,2880	9,9677	+ 0,02
	16	0,0194	0,9663	0,3208	1,3038	9,9803	+ 0,02
	26	0,0331	0,9679	0,0778 n	1,3056	9,9925	+ 0,02
	36	0,0468	0,9661	0,6484 n	1,2937	0,0044	+ 0,02

Tabula VIII.

1774.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
a. 0	8,1425 n	0,9817	0,5103 n	1,2998	— ∞	0,00
10	8,2641	0,9768	0,8073 n	1,2790	8,4362	0,00
20	8,6856	0,9692	0,9726 n	1,2425	8,7373	0,00
30	8,8792	0,9597	1,0815 n	1,1877	8,9184	0,00
ber. 9	8,9988	0,9495	1,1570 n	1,1092	9,0388	0,00
19	9,0812	0,9397	1,2094 n	0,9968	9,1352	0,00
ust. 1	9,1419	0,9316	1,2438 n	0,8264	9,2144	0,00
11	9,1897	0,9261	1,2632 n	0,5181	9,2813	—0,01
21	9,2308	0,9239	1,2690 n	9,2831 n	9,3393	—0,01
31	9,2677	0,9252	1,2618 n	0,5629 n	9,3905	—0,01
r. 10	9,3047	0,9297	1,2415 n	0,8446 n	9,4362	—0,01
20	9,3427	0,9366	1,2068 n	1,0047 n	9,4776	—0,01
30	9,3824	0,9449	1,1556 n	1,1112 n	9,5154	—0,02
j. 10	9,4237	0,9537	1,0836 n	1,1861 n	9,5502	—0,02
20	9,4657	0,9617	0,9825 n	1,2390 n	9,5824	—0,02
30	9,5076	0,9681	0,8342 n	1,2750 n	9,6123	—0,02
l. 9	9,5482	0,9722	0,5876 n	1,2969 n	9,6404	—0,02
19	9,5867	0,9736	9,9088 n	1,3061 n	9,6667	—0,01
29	9,6223	0,9720	0,3554	1,3033 n	9,6915	—0,01
9	9,6545	0,9675	0,7228	1,2882 n	9,7150	—0,01
19	9,6831	0,9608	0,9113	1,2601 n	9,7373	—0,01
29	9,7080	0,9512	1,0336	1,2169 n	9,7585	—0,01
g. 8	9,7294	0,9407	1,1194	1,1552 n	9,7787	—0,01
18	9,7474	0,9300	1,1808	1,0684 n	9,7980	—0,01
28	9,7627	0,9200	1,2239	0,9453 n	9,8164	—0,01
pt. 7	9,7757	0,9118	1,2519	0,7471 n	9,8342	—0,02
17	9,7873	0,9065	1,2664	0,3461 n	9,8512	—0,02
27	9,7980	0,9045	1,2682	0,0903	9,8676	—0,02
k. 7	9,8087	0,9062	1,2572	0,6688	9,8834	—0,02
17	9,8200	0,9110	1,2324	0,9020	9,8986	—0,02
27	9,8325	0,9183	1,1919	1,0443	9,9134	—0,02
v. 6	9,8464	0,9270	1,1322	1,1414	9,9276	—0,03
16	9,8619	0,9357	1,0467	1,2099	9,9414	—0,03
26	9,8786	0,9432	0,9221	1,2574	9,9547	—0,03
d. 6	9,8961	0,9485	0,7253	1,2880	9,9677	—0,03
16	9,9139	0,9509	0,3209	1,3038	9,9803	—0,02
26	9,9315	0,9498	0,0777 n	1,3056	9,9925	—0,02
36	9,9481	0,9451	0,6483 n	1,2957	0,0044	—0,02

Tabula VIII.

1773.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan. 0	9,0003	0,9671	0,5104 n	1,2998	— ∞	+ 0,02
10	9,1220	0,9634	0,8073 n	1,2790	8,4362	+ 0,02
20	9,2112	0,9569	0,9726 n	1,2425	8,7373	+ 0,02
30	9,2787	0,9486	1,0815 n	1,1877	8,9134	+ 0,02
Febr. 9	9,3305	0,9395	1,1570 n	1,1092	9,0383	+ 0,02
19	9,3709	0,9310	1,2094 n	0,9968	9,1352	+ 0,02
Mart. 1	9,4033	0,9242	1,2438 n	0,8264	9,2144	+ 0,02
11	9,4302	0,9201	1,2632 n	0,5181	9,2813	+ 0,01
21	9,4541	0,9194	1,2690 n	9,2832 n	9,3398	+ 0,01
31	9,4768	0,9222	1,2618 n	0,5629 n	9,3905	+ 0,01
Apr. 10	9,5000	0,9282	1,2415 n	0,8446 n	9,4362	+ 0,01
20	9,5247	0,9366	1,2068 n	1,0046 n	9,4776	+ 0,01
30	9,5512	0,9464	1,1556 n	1,1112 n	9,5154	0,00
Maj. 10	9,5796	0,9564	1,0836 n	1,1861 n	9,5502	0,00
20	9,6093	0,9658	0,9825 n	1,2390 n	9,5824	0,00
30	9,6398	0,9734	0,8342 n	1,2750 n	9,6123	+ 0,01
Jun. 9	9,6701	0,9788	0,5876 n	1,2969 n	9,6404	+ 0,01
19	9,6994	0,9815	9,9089 n	1,3061 n	9,6667	+ 0,01
29	9,7270	0,9812	0,3554	1,3033 n	9,6915	+ 0,01
Jul. 9	9,7525	0.9781	0,7228	1,2882 n	9,7150	+ 0,01
19	9,7754	0,9725	0,9113	1,2601 n	9,7373	+ 0,01
29	9,7956	0,9650	1,0336	1,2169 n	9,7585	+ 0,01
Aug. 8	9,8130	0,9562	1,1194	1,1552 n	9,7787	+ 0,01
18	9,8279	0,9473	1,1808	1,0684 n	9,7980	+ 0,01
28	9,8406	0,9391	1,2239	0,9438 n	9,8164	+ 0,01
Sept. 7	9,8514	0,9328	1,2519	0,7471 n	9,8342	+ 0,01
17	9,8610	0,9291	1,2664	0,3461 n	9,8512	0,00
27	9,8700	0,9288	1,2682	0,0903	9,8676	0,00
Oct. 7	9,8790	0,9318	1,2572	0,6688	9,8834	0,00
17	9,8885	0,9378	1,2324	0,9020	9,8986	0,00
27	9,8991	0,9460	1,1919	1,0443	9,9134	— 0,01
Nov. 6	9,9110	0,9555	1,1322	1,1414	9,9276	— 0,01
16	9,9242	0,9650	1,0467	1,2099	9,9414	— 0,01
26	9,9386	0,9733	0,9221	1,2574	9,9547	— 0,01
Dec. 6	9,9538	0,9796	0,7253	1,2880	9,9677	— 0,01
16	9,9693	0,9830	0,3209	1,3038	9,9803	0,00
26	9,9847	0,9833	0,0778 n	1,3056	9,9925	0,00
36	9,9993	0,9802	0,6484 n	1,2937	0,0044	0,00

Tabula VIII.

1774.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
0	8,1425 n	0,9817	0,5103 n	1,2998	— ∞	0,00
10	8,2641	0,9768	0,8073 n	1,2790	8,4362	0,00
20	8,6856	0,9692	0,9726 n	1,2425	8,7373	0,00
30	8,8792	0,9597	1,0815 n	1,1877	8,9184	0,00
9	8,9968	0,9495	1,1570 n	1,1092	9,0388	0,00
19	9,0812	0,9397	1,2094 n	0,9968	9,1352	0,00
1	9,1419	0,9316	1,2438 n	0,8264	9,2144	0,00
11	9,1897	0,9261	1,2632 n	0,5181	9,2813	—0,01
21	9,2308	0,9239	1,2690 n	9,2831 n	9,3393	—0,01
31	9,2677	0,9252	1,2618 n	0,5629 n	9,3905	—0,01
10	9,3047	0,9297	1,2415 n	0,8446 n	9,4362	—0,01
20	9,3427	0,9366	1,2068 n	1,0047 n	9,4776	—0,01
30	9,3824	0,9449	1,1556 n	1,1112 n	9,5154	—0,02
10	9,4237	0,9537	1,0836 n	1,1861 n	9,5502	—0,02
20	9,4657	0,9617	0,9825 n	1,2390 n	9,5824	—0,02
30	9,5076	0,9681	0,8342 n	1,2750 n	9,6123	—0,02
9	9,5482	0,9722	0,5876 n	1,2969 n	9,6404	—0,02
19	9,5867	0,9736	9,9088 n	1,3061 n	9,6667	—0,01
29	9,6223	0,9720	0,3554	1,3033 n	9,6915	—0,01
9	9,6545	0,9675	0,7228	1,2882 n	9,7150	—0,01
19	9,6831	0,9608	0,9113	1,2601 n	9,7373	—0,01
29	9,7080	0,9512	1,0336	1,2169 n	9,7585	—0,01
8	9,7294	0,9407	1,1194	1,1552 n	9,7787	—0,01
18	9,7474	0,9300	1,1808	1,0684 n	9,7980	—0,01
28	9,7627	0,9200	1,2239	0,9433 n	9,8164	—0,01
7	9,7757	0,9118	1,2519	0,7471 n	9,8342	—0,02
17	9,7873	0,9065	1,2664	0,3461 n	9,8512	—0,02
27	9,7980	0,9045	1,2682	0,0903	9,8676	—0,02
7	9,8087	0,9062	1,2572	0,6688	9,8834	—0,02
17	9,8200	0,9110	1,2324	0,9020	9,8986	—0,02
27	9,8325	0,9183	1,1919	1,0443	9,9134	—0,02
6	9,8464	0,9270	1,1322	1,1414	9,9276	—0,03
16	9,8619	0,9357	1,0467	1,2099	9,9414	—0,03
26	9,8786	0,9432	0,9221	1,2574	9,9547	—0,03
6	9,8961	0,9485	0,7253	1,2880	9,9677	—0,03
16	9,9139	0,9509	0,3209	1,3038	9,9803	—0,02
26	9,9315	0,9498	0,0777 n	1,3056	9,9925	—0,02
36	9,9481	0,9451	0,6483 n	1,2957	0,0044	—0,02

Tabula VIII.

1775.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ
Jan.	0	9,0971 n	0,9473	0,5103 n	1,2998	— ∞
	10	8,9663 n	0,9405	0,8073 n	1,2790	8,4362
	20	8,7984 n	0,9308	0,9726 n	1,2425	8,7873
	30	8,5594 n	0,9190	1,0815 n	1,1877	8,9134
Febr.	9	8,0135 n	0,9062	1,1570 n	1,1092	9,0383
	19	8,0340	0,8939	1,2094 n	0,9969	9,1352
Mart.	1	8,4659	0,8833	1,2438 n	0,8264	9,2144
	11	8,6599	0,8756	1,2632 n	0,5181	9,2813
	21	8,7868	0,8715	1,2690 n	9,2829 n	9,3393
	31	8,8856	0,8714	1,2618 n	0,5629 n	9,3905
Apr.	10	8,9714	0,8749	1,2415 n	0,8446 n	9,4362
	20	9,0510	0,8811	1,2068 n	1,0047 n	9,4776
	30	9,1268	0,8891	1,1556 n	1,1112 n	9,5154
Maj.	10	9,1996	0,8976	1,0836 n	1,1861 n	9,5502
	20	9,2689	0,9052	0,9824 n	1,2390 n	9,5824
	30	9,3338	0,9111	0,8342 n	1,2750 n	9,6123
Jun.	9	9,3939	0,9144	0,5876 n	1,2969 n	9,6404
	19	9,4484	0,9145	9,9087 n	1,3061 n	9,6667
	29	9,4973	0,9113	0,3555	1,3033 n	9,6915
Jul.	9	9,5403	0,9047	0,7228	1,2882 n	9,7150
	19	9,5777	0,8950	0,9113	1,2601 n	9,7373
	29	9,6097	0,8829	1,0336	1,2169 n	9,7585
Aug.	8	9,6367	0,8691	1,1194	1,1552 n	9,7787
	18	9,6594	0,8548	1,1808	1,0684 n	9,7980
	28	9,6785	0,8413	1,2239	0,9433 n	9,8164
Sept.	7	9,6947	0,8299	1,2519	0,7471 n	9,8342
	17	9,7090	0,8218	1,2664	0,3461 n	9,8512
	27	9,7222	0,8177	1,2682	0,0904	9,8676
Oct.	7	9,7354	0,8181	1,2572	0,6688	9,8834
	17	9,7492	0,8224	1,2324	0,9020	9,8986
	27	9,7642	0,8297	1,1919	1,0443	9,9134
Nov.	6	9,7809	0,8387	1,1322	1,1414	9,9276
	16	9,7992	0,8479	1,0467	1,2099	9,9414
	26	9,8188	0,8556	0,9221	1,2574	9,9547
Dec.	6	9,8392	0,8607	0,7253	1,2880	9,9677
	16	9,8599	0,8621	0,3209	1,3038	9,9803
	26	9,8800	0,8593	0,0776 n	1,3056	9,9925
	36	9,8990	0,8521	0,6483 n	1,2987	0,0044

Tabula VIII.

1772.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	1	9,3076	0,9001	0,5104 n	1,2998	— ∞	+ 0″,04
	11	9,3721	0,8971	0,8073 n	1,2790	8,4362	+ 0,04
	21	9,4258	0,8910	0,9727 n	1,2425	8,7373	+ 0,04
	31	9,4689	0,8823	1,0815 n	1,1877	8,9134	+ 0,04
Febr.	10	9,5036	0,8738	1,1570 n	1,1092	9,0383	+ 0,04
	20	9,5317	0,8654	1,2094 n	0,9968	9,1352	+ 0,04
Mart.	1	9,5548	0,8591	1,2438 n	0,8264	9,2144	+ 0,04
	11	9,5745	0,8559	1,2632 n	0,5181	9,2813	+ 0,03
	21	9,5922	0,8567	1,2690 n	9,2833 n	9,3393	+ 0,03
	31	9,6093	0,8616	1,2618 n	0,5629 n	9,3905	+ 0,03
Apr.	10	9,6269	0,8700	1,2415 n	0,8446 n	9,4362	+ 0,03
	20	9,6458	0,8812	1,2068 n	1,0046 n	9,4776	+ 0,03
	30	9,6664	0,8938	1,1556 n	1,1112 n	9,5154	+ 0,03
Maj.	10	9,6886	0,9066	1,0836 n	1,1861 n	9,5502	+ 0,03
	20	9,7122	0,9185	0,9825 n	1,2390 n	9,5824	+ 0,02
	30	9,7367	0,9285	0,8343 n	1,2750 n	9,6123	+ 0,03
Jun.	9	9,7613	0,9358	0,5877 n	1,2969 n	9,6404	+ 0,03
	19	9,7855	0,9401	9,9090 n	1,3061 n	9,6667	+ 0,03
	29	9,8085	0,9412	0,3554	1,3033 n	9,6915	+ 0,03
Jul.	9	9,8299	0,9392	0,7228	1,2882 n	9,7150	+ 0,03
	19	9,8493	0,9345	0,9113	1,2601 n	9,7373	+ 0,03
	29	9,8666	0,9276	1,0336	1,2169 n	9,7585	+ 0,03
Aug.	8	9,8816	0,9196	1,1194	1,1552 n	9,7787	+ 0,03
	18	9,8945	0,9113	1,1808	1,0684 n	9,7980	+ 0,03
	28	9,9055	0,9039	1,2239	0,9434 n	9,8164	+ 0,03
Sept.	7	9,9149	0,8986	1,2519	0,7471 n	9,8342	+ 0,03
	17	9,9234	0,8962	1,2664	0,3461 n	9,8512	+ 0,02
	27	9,9313	0,8974	1,2682	0,0903	9,8676	+ 0,02
Oct.	7	9,9392	0,9021	1,2572	0,6688	9,8834	+ 0,02
	17	9,9476	0,9101	1,2324	0,9020	9,8986	+ 0,02
	27	9,9570	0,9204	1,1919	1,0443	9,9134	+ 0,02
Nov.	6	9,9675	0,9319	1,1322	1,1414	9,9276	+ 0,02
	16	9,9792	0,9433	1,0467	1,2099	9,9414	+ 0,01
	26	9,9919	0,9535	0,9221	1,2574	9,9547	+ 0,02
Dec.	6	0,0055	0,9614	0,7253	1,2880	9,9677	+ 0,02
	16	0,0194	0,9663	0,3208	1,3038	9,9803	+ 0,02
	26	0,0331	0,9679	0,0778 n	1,3056	9,9925	+ 0,02
	36	0,0463	0,9661	0,6484 n	1,2937	0,0044	+ 0,02

Tabula VIII.

1775.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ
Jan.	0	9,0971 n	0,9473	0,5103 n	1,2998	— ∞
	10	8,9663 n	0,9405	0,8073 n	1,2790	8,4362
	20	8,7984 n	0,9308	0,9726 n	1,2425	8,7873
	30	8,5894 n	0,9190	1,0815 n	1,1877	8,9134
Febr.	9	8,0135 n	0,9062	1,1570 n	1,1092	9,0383
	19	8,0840	0,8939	1,2094 n	0,9969	9,1352
Mart.	1	8,4659	0,8833	1,2438 n	0,8264	9,2144
	11	8,6599	0,8756	1,2632 n	0,5181	9,2813
	21	8,7868	0,8715	1,2690 n	9,2829 n	9,3393
	31	8,8856	0,8714	1,2618 n	0,5629 n	9,3905
Apr.	10	8,9714	0,8749	1,2415 n	0,8446 n	9,4362
	20	9,0510	0,8811	1,2068 n	1,0047 n	9,4776
	30	9,1268	0,8891	1,1556 n	1,1112 n	9,5154
Maj.	10	9,1996	0,8976	1,0836 n	1,1861 n	9,5502
	20	9,2689	0,9052	0,9824 n	1,2390 n	9,5824
	30	9,3338	0,9111	0,8342 n	1,2750 n	9,6123
Jun.	9	9,3939	0,9144	0,5876 n	1,2969 n	9,6404
	19	9,4484	0,9145	9,9087 n	1,3061 n	9,6667
	29	9,4973	0,9113	0,3555	1,3033 n	9,6915
Jul.	9	9,5403	0,9047	0,7228	1,2882 n	9,7150
	19	9,5777	0,8950	0,9113	1,2601 n	9,7373
	29	9,6097	0,8829	1,0336	1,2169 n	9,7585
Aug.	8	9,6367	0,8691	1,1194	1,1552 n	9,7787
	18	9,6594	0,8548	1,1808	1,0684 n	9,7980
	28	9,6785	0,8413	1,2239	0,9433 n	9,8164
Sept.	7	9,6947	0,8299	1,2519	0,7471 n	9,8342
	17	9,7090	0,8218	1,2664	0,3461 n	9,8512
	27	9,7222	0,8177	1,2682	0,0904	9,8676
Oct.	7	9,7354	0,8181	1,2572	0,6688	9,8834
	17	9,7492	0,8224	1,2324	0,9020	9,8986
	27	9,7642	0,8297	1,1919	1,0443	9,9134
Nov.	6	9,7809	0,8387	1,1322	1,1414	9,9276
	16	9,7992	0,8479	1,0467	1,2099	9,9414
	26	9,8188	0,8556	0,9221	1,2574	9,9547
Dec.	6	9,8392	0,8607	0,7253	1,2880	9,9677
	16	9,8599	0,8621	0,3209	1,3033	9,9803
	26	9,8800	0,8593	0,0776 n	1,3056	9,[illegible]
	36	9,8990	0,8521	0,6483 n	1,2967	[illegible]

TABLE [illegible]

[illegible]

Jan. 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Feb. 10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mar. 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. 10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May 10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jun. 9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jul. 9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aug. 8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sep. 7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. 7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	9.7055	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nov. 6	9.7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	9.7466	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	9.7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 6	9.7987	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Tabula VIII.

1777.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4595 n	0,6745	0,5103 n	1,2998	— ∞	— 0,05
	10	9,4049 n	0,6579	0,8073 n	1,2790	8,4362	— 0,05
	20	9,3467 n	0,6350	0,9726 n	1,2425	8,7373	— 0,05
	30	9,2859 n	0,6072	1,0815 n	1,1877	8,9134	— 0,05
Febr.	9	9,2236 n	0,5762	1,1570 n	1,1092	9,0383	— 0,05
	19	9,1604 n	0,5446	1,2094 n	0,9969	9,1352	— 0,05
Mart.	1	9,0959 n	0,5154	1,2438 n	0,8265	9,2144	— 0,05
	11	9,0282 n	0,4919	1,2632 n	0,5182	9,2813	— 0,05
	21	8,9524 n	0,4766	1,2690 n	9,2827 n	9,3393	— 0,05
	31	8,8598 n	0,4709	1,2618 n	0,5629 n	9,3905	— 0,06
Apr.	10	8,7326 n	0,4743	1,2415 n	0,8446 n	9,4362	— 0,06
	20	8,5263 n	0,4848	1,2068 n	1,0047 n	9,4776	— 0,06
	30	8,0214 n	0,4995	1,1556 n	1,1112 n	9,5154	— 0,06
Maj.	10	8,1918	0,5151	1,0836 n	1,1861 n	9,5502	— 0,06
	20	8,6490	0,5289	0,9824 n	1,2390 n	9,5824	— 0,06
	30	8,8819	0,5384	0,8342 n	1,2750 n	9,6123	— 0,06
Jun.	9	9,0407	0,5419	0,5876 n	1,2969 n	9,6404	— 0,06
	19	9,1604	0,5380	9,9085 n	1,3061 n	9,6667	— 0,06
	29	9,2547	0,5260	0,3555	1,3033 n	9,6915	— 0,06
Jul.	9	9,3308	0,5053	0,7228	1,2882 n	9,7150	— 0,05
	19	9,3929	0,4759	0,9113	1,2601 n	9,7373	— 0,05
	29	9,4436	0,4382	1,0336	1,2169 n	9,7585	— 0,05
Aug.	8	9,4849	0,3932	1,1194	1,1552 n	9,7787	— 0,05
	18	9,5193	0,3429	1,1808	1,0684 n	9,7980	— 0,05
	28	9,5476	0,2905	1,2239	0,9433 n	9,8164	— 0,05
Sept.	7	9,5714	0,2410	1,2519	0,7471 n	9,8342	— 0,06
	17	9,5923	0,2005	1,2664	0,3461 n	9,8512	— 0,06
	27	9,6114	0,1750	1,2682	0,0904	9,8676	— 0,06
Oct.	7	9,6301	0,1680	1,2572	0,6688	9,8834	— 0,06
	17	9,6494	0,1788	1,2324	0,9020	9,8986	— 0,06
	27	9,6700	0,2026	1,1919	1,0443	9,9134	— 0,06
Nov.	6	9,6922	0,2326	1,1322	1,1414	9,9276	— 0,06
	16	9,7160	0,2619	1,0467	1,2099	9,9414	— 0,06
	26	9,7411	0,2851	0,9221	1,2574	9,9547	— 0,06
Dec.	6	9,7668	0,2979	0,7254	1,2880	9,9677	— 0,06
	16	9,7924	0,2975	0,3210	1,3038	9,9803	— 0,06
	26	9,8170	0,2814	0,0775 n	1,3056	9,9925	— 0,06
	36	9,8401	0,2474	0,6483 n	1,2937	0,0044	— 0,06

Tabula VIII.

1778.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
m. 0	9,5070 n	0,2624	0,5102 n	1,2998	— ∞	—0″,06
10	9,4569 n	0,2161	0,8072 n	1,2790	8,4362	—0,06
20	9,4089 n	0,1475	0,9726 n	1,2425	8,7373	—0,06
30	9,3491 n	0,0528	1,0814 n	1,1877	8,9134	—0,06
br. 9	9,2935 n	9,9260	1,1570 n	1,1092	9,0383	—0,06
19	9,2378 n	9,7572	1,2094 n	0,9969	9,1352	—0,06
art. 1	9,1816 n	9,5284	1,2438 n	0,8265	9,2144	—0,06
11	9,1234 n	9,2001	1,2632 n	0,5182	9,2813	—0,06
21	9,0598 n	8,6541	1,2690 n	9,2826 n	9,3393	—0,06
31	8,8947 n	5,0993 n	1,2618 n	0,5629 n	9,3905	—0,06
r. 10	8,8871 n	8,2460	1,2415 n	0,8446 n	9,4362	—0,06
20	8,7456 n	8,9316	1,2068 n	1,0047 n	9,4776	—0,06
30	8,4985 n	9,2685	1,1556 n	1,1112 n	9,5154	—0,06
ij. 10	7,6511 n	9,4729	1,0836 n	1,1861 n	9,5502	—0,06
20	8,4078	9,6000	0,9824 n	1,2390 n	9,5824	—0,06
30	8,7652	9,6708	0,8342 n	1,2750 n	9,6123	—0,06
n. 9	8,9680	9,6921	0,5876 n	1,2969 n	9,6404	—0,06
19	9,1098	9,6604	9,9084 n	1,3061 n	9,6667	—0,06
29	9,2172	9,5561	0,3556	1,3033 n	9,6915	—0,06
. 9	9,3018	9,3026	0,7228	1,2882 n	9,7150	—0,06
19	9,3697	8,0613 n	0,9114	1,2601 n	9,7373	—0,06
29	9,4248	9,4199 n	1,0336	1,2169 n	9,7585	—0,06
g. 8	9,4697	9,7287 n	1,1194	1,1552 n	9,7787	—0,05
18	9,5064	9,9075 n	1,1808	1,0684 n	9,7980	—0,05
28	9,5368	0,0254 n	1,2239	0,9433 n	9,8164	—0,06
pt. 7	9,5625	0,1045 n	1,2519	0,7471 n	9,8342	—0,06
17	9,5849	0,1549 n	1,2664	0,3460 n	9,8512	—0,06
27	9,6055	0,1819 n	1,2682	0,0904	9,8676	—0,06
t. 7	9,6255	0,1889 n	1,2572	0,6688	9,8834	—0,06
17	9,6460	0,1786 n	1,2324	0,9020	9,8986	—0,06
27	9,6677	0,1534 n	1,1919	1,0443	9,9134	—0,06
v. 6	9,6909	0,1172 n	1,1322	1,1414	9,9276	—0,06
16	9,7157	0,0756 n	1,0467	1,2099	9,9414	—0,06
26	9,7416	0,0373 n	0,9221	1,2574	9,9547	—0,06
c. 6	9,7681	0,0133 n	0,7254	1,2880	9,9677	—0,06
16	9,7943	0,0137 n	0,3211	1,3038	9,9803	—0,06
26	9,8195	0,0426 n	0,0774 n	1,3056	9,9925	—0,06
36	9,8431	0,0953 n	0,6483 n	1,2987	0,0044	—0,06

Tabula VIII.

1779.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,5010 n	0,0733 n	0,5102 n	1,2998	— ∞	—0,06
	10	9,4485 n	0,1360 n	0,8072 n	1,2790	8,4362	—0,05
	20	9,3927 n	0,3057 n	0,9726 n	1,2425	8,7373	—0,05
	30	9,3343 n	0,2739 n	1,0814 n	1,1877	8,9134	—0,05
Febr.	9	9,2743 n	0,3350 n	1,1570 n	1,1093	9,0383	—0,05
	19	9,2131 n	0,3859 n	1,2094 n	0,9969	9,1352	—0,05
Mart.	1	9,1503 n	0,4253 n	1,2438 n	0,8265	9,2144	—0,05
	11	9,0838 n	0,4531 n	1,2632 n	0,5182	9,2813	—0,06
	21	9,0093 n	0,4696 n	1,2690 n	9,2825 n	9,3393	—0,06
	31	8,9185 n	0,4757 n	1,2618 n	0,5629 n	9,3905	—0,06
Apr.	10	8,7957 n	0,4725 n	1,2415 n	0,8446 n	9,4362	—0,06
	20	8,6022 n	0,4619 n	1,2068 n	1,0047 n	9,4776	—0,06
	30	8,1727 n	0,4459 n	1,1556 n	1,1112 n	9,5154	—0,06
Maj.	10	8,1210	0,4275 n	1,0836 n	1,1861 n	9,5502	—0,06
	20	8,6460	0,4099 n	0,9824 n	1,2390 n	9,5824	—0,06
	30	8,8917	0,3969 n	0,8342 n	1,2750 n	9,6123	—0,06
Jun.	9	9,0554	0,3918 n	0,5875 n	1,2969 n	9,6404	—0,06
	19	9,1775	0,3969 n	9,9083 n	1,3061 n	9,6667	—0,06
	29	9,2732	0,4126 n	0,3556	1,3033 n	9,6915	—0,05
Jul.	9	9,3504	0,4376 n	0,7229	1,2882 n	9,7150	—0,05
	19	9,4133	0,4691 n	0,9114	1,2601 n	9,7373	—0,05
	29	9,4648	0,5037 n	1,0336	1,2169 n	9,7585	—0,05
Aug.	8	9,5073	0,5385 n	1,1194	1,1552 n	9,7787	—0,05
	18	9,5423	0,5706 n	1,1808	1,0684 n	9,7980	—0,05
	28	9,5715	0,5983 n	1,2239	0,9433 n	9,8164	—0,05
Sept.	7	9,5963	0,6201 n	1,2519	0,7471 n	9,8342	—0,05
	17	9,6182	0,6353 n	1,2664	0,3460 n	9,8512	—0,05
	27	9,6382	0,6437 n	1,2682	0,0904	9,8676	—0,05
Oct.	7	9,6577	0,6453 n	1,2572	0,6688	9,8834	—0,06
	17	9,6777	0,6408 n	1,2324	0,9020	9,8986	—0,06
	27	9,6987	0,6314 n	1,1919	1,0443	9,9134	—0,06
Nov.	6	9,7212	0,6188 n	1,1322	1,1414	9,9276	—0,06
	16	9,7451	0,6051 n	1,0467	1,2099	9,9414	—0,06
	26	9,7701	0,5931 n	0,9221	1,2574	9,9547	—0,06
Dec.	6	9,7955	0,5854 n	0,7254	1,2880	9,9677	—0,05
	16	9,8208	0,5844 n	0,3211	1,3038	9,9803	—0,05
	26	9,8452	0,5912 n	0,0774 n	1,3056	9,9925	—0,05
	36	9,8680	0,6057 n	0,6483 n	1,2937	0,0044	—0,05

Tabula VIII.

1780.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
1	9,4412 n	0,5994 n	0,5102 n	1,2998	— ∞	— 0,05
11	9,3788 n	0,6180 n	0,8072 n	1,2790	8,4362	— 0,05
21	9,3104 n	0,6412 n	0,9726 n	1,2425	8,7373	— 0,05
31	9,2365 n	0,6664 n	1,0814 n	1,1877	8,9134	— 0,05
10	9,1571 n	0,6912 n	1,1570 n	1,1093	9,0383	— 0,04
20	9,0718 n	0,7134 n	1,2094 n	0,9969	9,1352	— 0,05
1	8,9780 n	0,7314 n	1,2438 n	0,8265	9,2144	— 0,05
11	8,8697 n	0,7445 n	1,2632 n	0,5182	9,2813	— 0,05
21	8,7329 n	0,7520 n	1,2690 n	9,2823 n	9,3393	— 0,05
31	8,5303 n	0,7543 n	1,2618 n	0,5629 n	9,3905	— 0,05
10	8,1000 n	0,7517 n	1,2415 n	0,8446 n	9,4362	— 0,05
20	8,0320	0,7451 n	1,2068 n	0,0047 n	9,4776	— 0,05
30	8,5657	0,7358 n	1,1556 n	1,1112 n	9,5154	— 0,05
10	8,8180	0,7254 n	1,0836 n	1,1861 n	9,5502	— 0,05
20	8,9898	0,7155 n	0,9824 n	1,2390 n	9,5824	— 0,05
30	9,1213	0,7080 n	0,8342 n	1,2750 n	9,6123	— 0,05
9	9,2273	0,7043 n	0,5875 n	1,2969 n	9,6404	— 0,05
19	9,3149	0,7056 n	9,9082 n	1,3061 n	9,6667	— 0,05
29	9,3882	0,7122 n	0,3556	1,3033 n	9,6915	— 0,04
9	9,4499	0,7237 n	0,7229	1,2882 n	9,7150	— 0,04
19	9,5018	0,7391 n	0,9114	1,2601 n	9,7373	— 0,04
29	9,5454	0,7570 n	1,0386	1,2169 n	9,7585	— 0,04
8	9,5819	0,7756 n	1,1194	1,1551 n	9,7787	— 0,04
18	9,6124	0,7934 n	1,1808	1,0684 n	9,7980	— 0,04
28	9,6383	0,8092 n	1,2239	0,9433 n	9,8164	— 0,04
7	9,6604	0,8217 n	1,2519	0,7471 n	9,8342	— 0,04
17	9,6800	0,8303 n	1,2664	0,3460 n	9,8512	— 0,04
27	9,6982	0,8346 n	1,2682	0,0904	9,8676	— 0,04
7	9,7159	0,8346 n	1,2572	0,6688	9,8834	— 0,04
17	9,7340	0,8307 n	1,2324	0,9020	9,8986	— 0,04
27	9,7532	0,8236 n	1,1919	1,0443	9,9134	— 0,04
6	9,7736	0,8144 n	1,1322	1,1414	9,9276	— 0,04
16	9,7954	0,8046 n	1,0467	1,2099	9,9414	— 0,04
26	9,8182	0,7958 n	0,9222	1,2574	9,9547	— 0,04
6	9,8416	0,7898 n	0,7254	1,2880	9,9677	— 0,04
16	9,8648	0,7880 n	0,3211	1,3038	9,9808	— 0,04
26	9,8873	0,7910 n	0,0773 n	1,3056	9,9925	— 0,04
36	9,9085	0,7989 n	0,6482 n	1,2937	0,0044	— 0,04

Tabula VIII.

1781.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
							″
Jan.	0	9,3104 n	0,7954 n	0,5102 n	1,2998	— ∞	— 0,04
	10	9,2218 n	0,8061 n	0,8072 n	1,2790	8,4362	— 0,03
	20	9,1175 n	0,8201 n	0,9726 n	1,2425	8,7373	— 0,03
	30	8,9927 n	0,8358 n	1,0814 n	1,1877	8,9134	— 0,03
Febr.	9	8,8379 n	0,8516 n	1,1570 n	1,1093	9,0883	— 0,03
	19	8,6283 n	0,8659 n	1,2094 n	0,9969	9,1352	— 0,03
Mart.	1	8,2758 n	0,8776 n	1,2438 n	0,8265	9,2144	— 0,03
	11	7,4474	0,8859 n	1,2632 n	0,5182	9,2818	— 0,03
	21	8,3716	0,8903 n	1,2690 n	9,2822 n	9,3393	— 0,03
	31	8,6471	0,8909 n	1,2618 n	0,5629 n	9,3905	— 0,04
Apr.	10	8,8220	0,8879 n	1,2415 n	0,8446 n	9,4362	— 0,04
	20	8,8564	0,8830 n	1,2068 n	1,0047 n	9,4776	— 0,04
	30	9,0685	0,8741 n	1,1556 n	1,1112 n	9,5154	— 0,04
Maj.	10	9,1666	0,8653 n	1,0836 n	1,1861 n	9,5502	— 0,04
	20	9,2536	0,8570 n	0,9824 n	1,2390 n	9,5824	— 0,04
	30	9,3315	0,8503 n	0,8342 n	1,2750 n	9,6123	— 0,03
Jun.	9	9,4009	0,8464 n	0,5875 n	1,2969 n	9,6404	— 0,03
	19	9,4625	0,8460 n	9,9081 n	1,3061 n	9,6667	— 0,03
	29	9,5168	0,8496 n	0,3557	1,3033 n	9,6915	— 0,03
Jul.	9	9,5642	0,8567 n	0,7229	1,2882 n	9,7150	— 0,03
	19	9,6053	0,8669 n	0,9114	1,2601 n	9,7373	— 0,03
	29	9,6406	0,8790 n	1,0336	1,2169 n	9,7585	— 0,02
Aug.	8	9,6707	0,8920 n	1,1194	1,1551 n	9,7787	— 0,02
	18	9,6963	0,9045 n	1,1808	1,0684 n	9,7980	— 0,02
	28	9,7181	0,9156 n	1,2239	0,9433 n	9,8164	— 0,02
Sept.	7	9,7371	0,9243 n	1,2519	0,7470 n	9,8342	— 0,02
	17	9,7541	0,9300 n	1,2664	0,3460 n	9,8512	— 0,03
	27	9,7699	0,9324 n	1,2682	0,0904	9,8676	— 0,03
Oct.	7	9,7853	0,9312 n	1,2572	0,6688	9,8834	— 0,03
	17	9,8012	0,9269 n	1,2324	0,9020	9,8986	— 0,03
	27	9,8180	0,9201 n	1,1919	1,0443	9,9134	— 0,03
Nov.	6	9,8360	0,9115 n	1,1322	1,1414	9,9276	— 0,03
	16	9,8553	0,9025 n	1,0467	1,2099	9,9414	— 0,03
	26	9,8755	0,8942 n	0,9222	1,2574	9,9547	— 0,03
Dec.	6	9,8963	0,8882 n	0,7254	1,2880	9,9677	— 0,02
	16	9,9171	0,8854 n	0,3212	1,3038	9,9803	— 0,02
	26	9,9374	0,8865 n	0,0772 n	1,3056	9,9925	— 0,02
	36	9,9566	0,8916 n	0,6482 n	1,2987	0,0044	— 0,02

Tabula VIII.

1782.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,0404 n	0,8892 n	0,5101 n	1,2998	— ∞	—0″,02
	10	8,8547 n	0,8966 n	0,8072 n	1,2790	8,4362	—0,02
	20	8,5501 n	0,9067 n	0,9726 n	1,2425	8,7373	—0,02
	30	7,3606 n	0,9184 n	1,0814 n	1,1877	8,9134	—0,01
Febr.	9	8,4421	0,9303 n	1,1570 n	1,1093	9,0383	—0,01
	19	8,7362	0,9411 n	1,2094 n	0,9969	9,1352	—0,01
Mart.	1	8,8951	0,9498 n	1,2438 n	0,8265	9,2144	—0,01
	11	9,0028	0,9556 n	1,2632 n	0,5182	9,2813	—0,02
	21	9,0857	0,9583 n	1,2690 n	9,2821 n	9,3393	—0,02
	31	9,1556	0,9576 n	1,2618 n	0,5629 n	9,3905	—0,02
Apr.	10	9,2188	0,9538 n	1,2415 n	0,8446 n	9,4362	—0,02
	20	9,2786	0,9476 n	1,2068 n	1,0047 n	9,4776	—0,02
	30	9,3365	0,9396 n	1,1556 n	1,1112 n	9,5154	—0,02
Maj.	10	9,3928	0,9308 n	1,0836 n	1,1861 n	9,5502	—0,02
	20	9,4472	0,9223 n	0,9824 n	1,2390 n	9,5824	—0,02
	30	9,4991	0,9153 n	0,8342 n	1,2750 n	9,6123	—0,02
Jun.	9	9,5479	0,9106 n	0,5875 n	1,2969 n	9,6404	—0,01
	19	9,5931	0,9090 n	9,9080 n	1,3061 n	9,6667	—0,01
	29	9,6343	0,9107 n	0,3557	1,3033 n	9,6915	—0,01
Jul.	9	9,6713	0,9156 n	0,7229	1,2882 n	9,7150	—0,01
	19	9,7040	0,9232 n	0,9114	1,2601 n	9,7373	—0,01
	29	9,7326	0,9326 n	1,0337	1,2169 n	9,7585	—0,01
Aug.	8	9,7574	0,9428 n	1,1194	1,1551 n	9,7787	0,00
	18	9,7786	0,9528 n	1,1808	1,0683 n	9,7980	0,00
	28	9,7970	0,9615 n	1,2239	0,9433 n	9,8164	0,00
Sept.	7	9,8131	0,9682 n	1,2519	0,7470 n	9,8342	—0,01
	17	9,8276	0,9721 n	1,2664	0,3460 n	9,8512	—0,01
	27	9,8411	0,9730 n	1,2682	0,0905	9,8676	—0,01
Oct.	7	9,8544	0,9708 n	1,2572	0,6688	9,8834	—0,01
	17	9,8681	0,9657 n	1,2324	0,9020	9,8986	—0,01
	27	9,8827	0,9582 n	1,1919	1,0443	9,9134	—0,01
Nov.	6	9,8984	0,9491 n	1,1322	1,1414	9,9276	—0,01
	16	9,9153	0,9395 n	1,0467	1,2099	9,9414	—0,01
	26	9,9331	0,9306 n	0,9222	1,2574	9,9547	—0,01
Dec.	6	9,9515	0,9237 n	0,7254	1,2880	9,9677	—0,01
	16	9,9700	0,9198 n	0,3212	1,3038	9,9803	0,00
	26	9,9880	0,9194 n	0,0772 n	1,3056	9,9925	0,00
	36	0,0052	0,9228 n	0,6482 n	1,2937	0,0044	0,00

Tabula VIII.

1783.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
						″
Jan. 0	7,4172 n	0,9211 n	0,5101 n	1,2998	— ∞	0,00
10	8,5536	0,9266 n	0,8072 n	1,2790	8,4362	0,00
20	8,8574	0,9347 n	0,9726 n	1,2425	8,7373	0,00
30	9,0228	0,9444 n	1,0814 n	1,1877	8,9134	0,00
Febr. 9	9,1320	0,9543 n	1,1570 n	1,1093	9,0383	0,00
19	9,2107	0,9633 n	1,2094 n	0,9969	9,1352	0,00
Mart. 1	9,2711	0,9704 n	1,2438 n	0,8265	9,2144	0,00
11	9,3200	0,9747 n	1,2632 n	0,5182	9,2813	0,00
21	9,3621	0,9760 n	1,2690 n	9,2820 n	9,3393	0,00
31	9,4007	0,9741 n	1,2618 n	0,5629 n	9,3905	0,00
Apr. 10	9,4379	0,9693 n	1,2415 n	0,8446 n	9,4362	0,00
20	9,4752	0,9620 n	1,2068 n	1,0047 n	9,4776	0,00
30	9,5130	0,9530 n	1,1556 n	1,1112 n	9,5154	0,00
Maj. 10	9,5514	0,9431 n	1,0836 n	1,1861 n	9,5502	0,00
20	9,5899	0,9336 n	0,9824 n	1,2390 n	9,5824	0,00
30	9,6280	0,9254 n	0,8342 n	1,2750 n	9,6123	0,00
Jun. 9	9,6649	0,9194 n	0,5875 n	1,2969 n	9,6404	0,00
19	9,6999	0,9164 n	9,9079 n	1,3061 n	9,6667	+ 0,01
29	9,7324	0,9167 n	0,3557	1,3033 n	9,6915	+ 0,01
Jul. 9	9,7622	0,9201 n	0,7229	1,2882 n	9,7150	+ 0,01
19	9,7889	0,9262 n	0,9114	1,2601 n	9,7373	+ 0,01
29	9,8126	0,9342 n	1,0337	1,2169 n	9,7585	+ 0,01
Aug. 8	9,8333	0,9431 n	1,1194	1,1551 n	9,7787	+ 0,01
18	9,8512	0,9518 n	1,1808	1,0683 n	9,7980	+ 0,01
28	9,8668	0,9592 n	1,2239	0,9433 n	9,8164	+ 0,01
Sept. 7	9,8805	0,9647 n	1,2519	0,7470 n	9,8342	+ 0,01
17	9,8929	0,9674 n	1,2664	0,3460 n	9,8512	+ 0,01
27	9,9046	0,9671 n	1,2682	0,0905	9,8676	+ 0,01
Oct. 7	9,9161	0,9636 n	1,2572	0,6688	9,8834	+ 0,01
17	9,9280	0,9571 n	1,2324	0,9020	9,8986	+ 0,01
27	9,9407	0,9481 n	1,1919	1,0443	9,9134	+ 0,01
Nov. 6	9,9544	0,9375 n	1,1322	1,1414	9,9276	+ 0,01
16	9,9692	0,9263 n	1,0467	1,2099	9,9414	+ 0,01
26	9,9850	0,9157 n	0,9222	1,2574	9,9547	+ 0,01
Dec. 6	0,0015	0,9071 n	0,7254	1,2880	9,9677	+ 0,01
16	0,0177	0,9016 n	0,3212	1,3038	9,9803	+ 0,01
26	0,0339	0,8998 n	0,0771 n	1,3056	9,9925	+ 0,02
36	0,0498	0,9019 n	0,6482 n	1,2937	0,0044	+ 0,02

Tabula VIII.

1784.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	1	9,0243	0,9006 n	0,5101 n	1,2998	— ∞	+ 0″,02
	11	9,1584	0,9049 n	0,8072 n	1,2790	8,4362	+ 0,02
	21	9,2556	0,9121 n	0,9726 n	1,2425	8,7373	+ 0,02
	31	9,3291	0,9209 n	1,0814 n	1,1877	8,9134	+ 0,02
Febr.	10	9,3862	0,9300 n	1,1570 n	1,1093	9,0383	+ 0,02
	20	9,4315	0,9382 n	1,2094 n	0,9969	9,1352	+ 0,02
Mart.	1	9,4686	0,9444 n	1,2438 n	0,8265	9,2144	+ 0,02
	11	9,5000	0,9477 n	1,2632 n	0,5182	9,2813	+ 0,02
	21	9,5280	0,9478 n	1,2690 n	9,2819 n	9,3393	+ 0,02
	31	9,5545	0,9445 n	1,2618 n	0,5629 n	9,3905	+ 0,02
Apr.	10	9,5807	0,9380 n	1,2415 n	0,8446 n	9,4362	+ 0,02
	20	9,6076	0,9288 n	1,2068 n	1,0047 n	9,4776	+ 0,02
	30	9,6356	0,9177 n	1,1556 n	1,1112 n	9,5154	+ 0,02
Maj.	10	9,6646	0,9057 n	1,0836 n	1,1861 n	9,5502	+ 0,02
	20	9,6944	0,8938 n	0,9824 n	1,2390 n	9,5824	+ 0,02
	30	9,7244	0,8833 n	0,8342 n	1,2750 n	9,6123	+ 0,02
Jun.	9	9,7540	0,8752 n	0,5874 n	1,2969 n	9,6404	+ 0,02
	19	9,7825	0,8704 n	9,9078 n	1,3061 n	9,6667	+ 0,02
	29	9,8094	0,8692 n	0,3558	1,3033 n	9,6915	+ 0,03
Jul.	9	9,8343	0,8715 n	0,7229	1,2882 n	9,7150	+ 0,03
	19	9,8569	0,8769 n	0,9114	1,2601 n	9,7373	+ 0,03
	29	9,8770	0,8844 n	1,0337	1,2169 n	9,7585	+ 0,03
Aug.	8	9,8948	0,8929 n	1,1194	1,1551 n	9,7787	+ 0,03
	18	9,9102	0,9013 n	1,1808	1,0683 n	9,7980	+ 0,03
	28	9,9237	0,9083 n	1,2239	0,9433 n	9,8164	+ 0,03
Sept.	7	9,9356	0,9130 n	1,2519	0,7470 n	9,8342	+ 0,03
	17	9,9463	0,9148 n	1,2664	0,3460 n	9,8512	+ 0,03
	27	9,9565	0,9131 n	1,2682	0,0905	9,8676	+ 0,03
Oct.	7	9,9666	0,9078 n	1,2572	0,6688	9,8834	+ 0,03
	17	9,9770	0,8991 n	1,2324	0,9020	9,8986	+ 0,03
	27	9,9882	0,8874 n	1,1919	1,0443	9,9134	+ 0,03
Nov.	6	0,0004	0,8737 n	1,1322	1,1414	9,9276	+ 0,03
	16	0,0136	0,8592 n	1,0467	1,2099	9,9414	+ 0,03
	26	0,0276	0,8454 n	0,9222	1,2574	9,9547	+ 0,03
Dec.	6	0,0432	0,8337 n	0,7254	1,2880	9,9677	+ 0,03
	16	0,0571	0,8255 n	0,3213	1,3038	9,9803	+ 0,03
	26	0,0718	0,8218 n	0,0770 n	1,3056	9,9925	+ 0,03
	36	0,0858	0,8227 n	0,6482 n	1,2937	0,0044	+ 0,04

Tabula VIII.

1785.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
						″
Jan, 0	9,3096	0,8218 *n*	0,5101 *n*	1,2998	— ∞	+ 0,04
10	9,3835	0,8254 *n*	0,8072 *n*	1,2790	8,4362	+ 0,04
20	9,4432	0,8325 *n*	0,9726 *n*	1,2425	8,7373	+ 0,04
30	9,4917	0,8415 *n*	1,0814 *n*	1,1877	8,9134	+ 0,04
Febr. 9	9,5312	0,8510 *n*	1,1570 *n*	1,1093	9,0383	+ 0,04
19	9,5636	0,8594 *n*	1,2094 *n*	0,9969	9,1352	+ 0,04
Mart. 1	9,5907	0,8654 *n*	1,2438 *n*	0,8265	9,2144	+ 0,04
11	9,6141	0,8680 *n*	1,2632 *n*	0,5182	9,2813	+ 0,04
21	9,6353	0,8668 *n*	1,2690 *n*	9,2817 *n*	9,3393	+ 0,04
31	9,6557	0,8614 *n*	1,2618 *n*	0,5629 *n*	9,3905	+ 0,04
Apr. 10	9,6761	0,8521 *n*	1,2415 *n*	0,8446 *n*	9,4362	+ 0,04
20	9,6974	0,8394 *n*	1,2068 *n*	1,0047 *n*	9,4776	+ 0,03
30	9,7198	0,8242 *n*	1,1556 *n*	1,1113 *n*	9,5154	+ 0,03
Maj. 10	9,7435	0,8077 *n*	1,0836 *n*	1,1861 *n*	9,5502	+ 0,04
20	9,7681	0,7912 *n*	0,9824 *n*	1,2390 *n*	9,5824	+ 0,04
30	9,7932	0,7762 *n*	0,8342 *n*	1,2750 *n*	9,6123	+ 0,04
Jun. 9	9,8182	0,7642 *n*	0,5874 *n*	1,2969 *n*	9,6404	+ 0,04
19	9,8425	0,7563 *n*	9,9078 *n*	1,3061 *n*	9,6667	+ 0,04
29	9,8657	0,7530 *n*	0,3558	1,3033 *n*	9,6915	+ 0,04
Jul. 9	9,8873	0,7544 *n*	0,7230	1,2882 *n*	9,7150	+ 0,04
19	9,9071	0,7598 *n*	0,9114	1,2601 *n*	9,7373	+ 0,05
29	9,9248	0,7680 *n*	1,0337	1,2169 *n*	9,7585	+ 0,05
Aug. 8	9,9404	0,7775 *n*	1,1194	1,1551 *n*	9,7787	+ 0,05
18	9,9540	0,7868 *n*	1,1808	1,0683 *n*	9,7980	+ 0,05
28	9,9660	0,7945 *n*	1,2239	0,9433 *n*	9,8164	+ 0,05
Sept. 7	9,9765	0,7992 *n*	1,2519	0,7470 *n*	9,8342	+ 0,05
17	9,9860	0,8001 *n*	1,2664	0,3459 *n*	9,8512	+ 0,05
27	9,9950	0,7964 *n*	1,2682	0,0905	9,8676	+ 0,04
Oct. 7	0,0039	0,7880 *n*	1,2572	0,6688	9,8834	+ 0,04
17	0,0133	0,7749 *n*	1,2324	0,9020	9,8986	+ 0,04
27	0,0233	0,7578 *n*	1,1919	1,0443	9,9134	+ 0,04
Nov. 6	0,0343	0,7376 *n*	1,1322	1,1414	9,9276	+ 0,04
16	0,0462	0,7160 *n*	1,0467	1,2099	9,9414	+ 0,04
26	0,0590	0,6949 *n*	0,9222	1,2574	9,9547	+ 0,04
Dec. 6	0,0724	0,6764 *n*	0,7255	1,2880	9,9677	+ 0,04
16	0,0861	0,6628 *n*	0,3213	1,3038	9,9803	+ 0,05
26	0,0995	0,6556 *n*	0,0770 *n*	1,3056	9,9925	+ 0,05
36	0,1125	0,6550 *n*	0,6481 *n*	1,2937	0,0044	+ 0,05

Tabula VIII.

1786.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
an. 0	9,4494	0,6545 n	0,5100 n	1,2998	— ∞	+ 0,05
10	9,5032	0,6579 n	0,8072 n	1,2790	8,4362	+ 0,05
20	9,5484	0,6664 n	0,9726 n	1,2425	8,7373	+ 0,05
30	9,5861	0,6779 n	1,0814 n	1,1877	8,9134	+ 0,05
ebr. 9	9,6174	0,6900 n	1,1570 n	1,1093	9,0383	+ 0,05
19	9,6434	0,7006 n	1,2094 n	0,9969	9,1352	+ 0,05
Mart. 1	9,6654	0,7076 n	1,2438 n	0,8265	9,2144	+ 0,05
11	9,6845	0,7099 n	1,2632 n	0,5183	9,2813	+ 0,05
21	9,7020	0,7065 n	1,2690 n	9,2816 n	9,3393	+ 0,05
31	9,7189	0,6972 n	1,2618 n	0,5629 n	9,3905	+ 0,05
pr. 10	9,7360	0,6820 n	1,2415 n	0,8446 n	9,4362	+ 0,05
20	9,7540	0,6614 n	1,2068 n	1,0047 n	9,4776	+ 0,05
30	9,7732	0,6366 n	1,1556 n	1,1113 n	9,5154	+ 0,05
Mai. 10	9,7937	0,6090 n	1,0836 n	1,1861 n	9,5502	+ 0,05
20	9,8151	0,5807 n	0,9824 n	1,2390 n	9,5824	+ 0,05
30	9,8372	0,5541 n	0,8341 n	1,2750 n	9,6123	+ 0,05
un. 9	9,8594	0,5318 n	0,5874 n	1,2969 n	9,6404	+ 0,05
19	9,8811	0,5160 n	9,9077 n	1,3061 n	9,6667	+ 0,05
29	9,9020	0,5081 n	0,3558	1,3033 n	9,6915	+ 0,05
ul. 9	9,9215	0,5085 n	0,7230	1,2882 n	9,7150	+ 0,05
19	9,9393	0,5158 n	0,9114	1,2601 n	9,7373	+ 0,06
29	9,9554	0,5281 n	1,0337	1,2169 n	9,7585	+ 0,06
Aug. 8	9,9696	0,5426 n	1,1194	1,1551 n	9,7787	+ 0,06
18	9,9820	0,5567 n	1,1808	1,0683 n	9,7980	+ 0,06
28	9,9928	0,5678 n	1,2239	0,9433 n	9,8164	+ 0,06
Sept. 7	0,0023	0,5741 n	1,1519	0,7470 n	9,8342	+ 0,06
17	0,0109	0,5738 n	1,2664	0,3459 n	9,8512	+ 0,05
27	0,0191	0,5660 n	1,2682	0,0905	9,8676	+ 0,05
Oct. 7	0,0272	0,5499 n	1,2572	0,6688	9,8834	+ 0,05
17	0,0357	0,5252 n	1,2324	0,9020	9,8986	+ 0,05
27	0,0449	0,4924 n	1,1919	1,0443	9,9134	+ 0,05
Nov. 6	0,0550	0,4524 n	1,1322	1,1414	9,9276	+ 0,05
16	0,0661	0,4074 n	1,0467	1,2099	9,9414	+ 0,05
26	0,0780	0,3607 n	0,9222	1,2574	9,9547	+ 0,05
Dec. 6	0,0905	0,3173 n	0,7255	1,2880	9,9677	+ 0,05
16	0,1033	0,2827 n	0,3214	1,3038	9,9803	+ 0,05
26	0,1160	0,2620 n	0,0769 n	1,3056	9,9925	+ 0,06
36	0,1281	0,2579 n	0,6481 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1787.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
						″
Jan. 0	9,5177	0,2575 n	0,5100 n	1,2998	— ∞	+ 0,06
10	9,5630	0,2631 n	0,8071 n	1,2790	8,4362	+ 0,06
20	9,6017	0,2813 n	0,9726 n	1,2425	8,7373	+ 0,06
30	9,6343	0,3062 n	1,0814 n	1,1877	8,9134	+ 0,06
Febr. 9	9,6615	0,3319 n	1,1570 n	1,1093	9,0383	+ 0,06
19	9,6842	0,3534 n	1,2094 n	0,9969	9,1352	+ 0,06
Mart. 1	9,7035	0,3669 n	1,2438 n	0,8265	9,2144	+ 0,06
11	9,7203	0,3699 n	1,2632 n	0,5183	9,2813	+ 0,06
21	9,7357	0,3605 n	1,2690 n	9,2815 n	9,3393	+ 0,06
31	9,7506	0,3374 n	1,2619 n	0,5629 n	9,3905	+ 0,06
Apr. 10	9,7658	0,2996 n	1,2415 n	0,8446 n	9,4362	+ 0,05
20	9,7820	0,2459 n	1,2068 n	1,0047 n	9,4776	+ 0,05
30	9,7994	0,1753 n	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj. 10	9,8180	0,0869 n	1,0836 n	1,1861 n	9,5502	+ 0,05
20	9,8377	9,9805 n	0,9824 n	1,2390 n	9,5824	+ 0,05
30	9,8581	9,8580 n	0,8341 n	1,2751 n	9,6123	+ 0,05
Jun. 9	9,8787	9,7267 n	0,5874 n	1,2969 n	9,6404	+ 0,06
19	9,8990	9,6052 n	9,9076 n	1,3061 n	9,6667	+ 0,06
29	9,9185	9,5262 n	0,3559	1,3033 n	9,6915	+ 0,06
Jul. 9	9,9368	9,5188 n	0,7230	1,2882 n	9,7150	+ 0,06
19	9,9536	9,5770 n	0,9114	1,2601 n	9,7373	+ 0,06
29	9,9687	9,6666 n	1,0337	1,2169 n	9,7585	+ 0,06
Aug. 8	9,9820	9,7571 n	1,1194	1,1551 n	9,7787	+ 0,06
18	9,9936	9,8322 n	1,1808	1,0683 n	9,7980	+ 0,06
28	0,0037	9,8845 n	1,2239	0,9433 n	9,8164	+ 0,06
Sept. 7	0,0126	9,9103 n	1,2519	0,7470 n	9,8342	+ 0,06
17	0,0206	9,9058 n	1,2664	0,3459 n	9,8512	+ 0,06
27	0,0282	9,8645 n	1,2682	0,0905	9,8676	+ 0,06
Oct. 7	0,0357	9,7724 n	1,2572	0,6688	9,8834	+ 0,06
17	0,0437	9,5921 n	1,2324	0,9020	9,8986	+ 0,06
27	0,0523	9,1506 n	1,1919	1,0443	9,9134	+ 0,05
Nov. 6	0,0619	9,1363	1,1322	1,1414	9,9276	+ 0,05
16	0,0724	9,6239	1,0467	1,2099	9,9414	+ 0,05
26	0,0838	9,8559	0,9222	1,2574	9,9547	+ 0,05
Dec. 6	0,0958	9,9581	0,7255	1,2880	9,9677	+ 0,06
16	0,1081	0,0298	0,3214	1,3038	9,9803	+ 0,06
26	0,1203	0,0659	0,0768 n	1,3056	9,9925	+ 0,06
36	0,1320	0,0737	0,6481 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1788.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. *τ*	*E*
n. 1	9,5338	0,0737	0,5100 n	1,2998	— ∞	+ 0″,06
11	9,5763	0,0662	0,8071 n	1,2790	8,4362	+ 0,06
21	9,6128	0,0373	0,9725 n	1,2425	8,7373	+ 0,06
31	9,6436	9,9910	1,0814 n	1,1877	8,9134	+ 0,06
br. 10	9,6693	9,9338	1,1570 n	1,1093	9,0383	+ 0,06
20	9,6908	9,8764	1,2094 n	0,9969	9,1352	+ 0,06
ärt. 1	9,7089	9,8345	1,2438 n	0,8265	9,2144	+ 0,06
11	9,7246	9,8255	1,2632 n	0,5183	9,2813	+ 0,06
21	9,7390	9,8578	1,2690 n	9,2814 n	9,3393	+ 0,06
31	9,7530	9,9246	1,2619 n	0,5629 n	9,3905	+ 0,06
ir. 10	9,7674	0,0099	1,2415 n	0,8446 n	9,4362	+ 0,06
20	9,7828	0,0989	1,2068 n	1,0047 n	9,4776	+ 0,05
30	9,7994	0,1820	1,1556 n	1,1113 n	9,5154	+ 0,05
nj. 10	9,8174	0,2545	1,0836 n	1,1861 n	9,5502	+ 0,05
20	9,8365	0,3143	0,9824 n	1,2390 n	9,5824	+ 0,05
30	9,8563	0,3612	0,8341 n	1,2751 n	9,6123	+ 0,05
n. 9	9,8764	0,3953	0,5874 n	1,2969 n	9,6404	+ 0,05
19	9,8962	0,4173	9,9075 n	1,3061 n	9,6667	+ 0,06
29	9,9153	0,4281	0,3559	1,3033 n	9,6915	+ 0,06
l. 9	9,9332	0,4288	0,7230	1,2882 n	9,7150	+ 0,06
19	9,9496	0,4209	0,9114	1,2601 n	9,7373	+ 0,06
29	9,9644	0,4061	1,0337	1,2169 n	9,7585	+ 0,06
ug. 8	9,9774	0,3870	1,1194	1,1551 n	9,7787	+ 0,06
18	9,9886	0,3669	1,1808	1,0683 n	9,7980	+ 0,06
28	9,9984	0,3499	1,2239	0,9433 n	9,8164	+ 0,06
ept. 7	0,0069	0,3401	1,2519	0,7470 n	9,8342	+ 0,06
17	0,0146	0,3412	1,2664	0,3459 n	9,8512	+ 0,06
27	0,0219	0,3547	1,2682	0,0905	9,8676	+ 0,06
ct. 7	0,0291	0,3802	1,2572	0,6688	9,8834	+ 0,05
17	0,0368	0,4145	1,2324	0,9020	9,8986	+ 0,05
27	0,0451	0,4537	1,1919	1,0443	9,9134	+ 0,05
Nov. 6	0,0545	0,4936	1,1322	1,1414	9,9276	+ 0,05
16	0,0648	0,5309	1,0467	1,2099	9,9414	+ 0,05
26	0,0760	0,5629	0,9222	1,2574	9,9547	+ 0,05
Dec. 6	0,0879	0,5880	0,7255	1,2880	9,9677	+ 0,05
16	0,1000	0,6054	0,3214	1,3037	9,9803	+ 0,05
26	0,1121	0,6147	0,0768 n	1,3056	9,9925	+ 0,05
36	0,1237	0,6163	0,6481 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1789.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,5003	0,6165	0,5100 n	1,2998	— ∞	+ 0″,05
	10	9,5449	0,6137	0,8071 n	1,2790	8,4362	+ 0,06
	20	9,5828	0,6050	0,9725 n	1,2425	8,7373	+ 0,06
	30	9,6146	0,5923	1,0814 n	1,1877	8,9134	+ 0,06
Febr.	9	9,6411	0,5778	1,1570 n	1,1093	9,0383	+ 0,06
	19	9,6630	0,5646	1,2094 n	0,9969	9,1352	+ 0,06
Mart.	1	9,6813	0,5555	1,2438 n	0,8265	9,2144	+ 0,05
	11	9,6972	0,5528	1,2632 n	0,5183	9,2813	+ 0,05
	21	9,7117	0,5581	1,2690 n	9,2812 n	9,3393	+ 0,05
	31	9,7258	0,5713	1,2619 n	0,5629 n	9,3905	+ 0,05
Apr.	10	9,7403	0,5912	1,2415 n	0,8446 n	9,4362	+ 0,05
	20	9,7559	0,6154	1,2068 n	1,0047 n	9,4776	+ 0,05
	30	9,7728	0,6416	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj.	10	9,7912	0,6673	1,0836 n	1,1861 n	9,5502	+ 0,05
	20	9,8108	0,6906	0,9824 n	1,2391 n	9,5824	+ 0,05
	30	9,8311	0,7101	0,8341 n	1,2751 n	9,6123	+ 0,05
Jun.	9	9,8518	0,7249	0,5874 n	1,2969 n	9,6404	+ 0,05
	19	9,8722	0,7345	9,9074 n	1,3061 n	9,6667	+ 0,05
	29	9,8918	0,7389	0,3560	1,3033 n	9,6915	+ 0,05
Jul.	9	9,9101	0,7385	0,7230	1,2882 n	9,7150	+ 0,05
	19	9,9269	0,7337	0,9115	1,2601 n	9,7373	+ 0,05
	29	9,9420	0,7256	1,0337	1,2169 n	9,7585	+ 0,05
Aug.	8	9,9551	0,7156	1,1194	1,1551 n	9,7787	+ 0,05
	18	9,9666	0,7054	1,1808	1,0683 n	9,7980	+ 0,05
	28	9,9764	0,6966	1,2239	0,9433 n	9,8164	+ 0,05
Sept.	7	9,9849	0,6912	1,2519	0,7470 n	9,8342	+ 0,05
	17	9,9926	0,6905	1,2664	0,3459 n	9,8512	+ 0,05
	27	9,9998	0,6956	1,2682	0,0905	9,8676	+ 0,05
Oct.	7	0,0070	0,7062	1,2572	0,6688	9,8834	+ 0,04
	17	0,0147	0,7217	1,2324	0,9020	9,8986	+ 0,04
	27	0,0231	0,7404	1,1919	1,0443	9,9134	+ 0,04
Nov.	6	0,0325	0,7605	1,1322	1,1414	9,9276	+ 0,04
	16	0,0430	0,7801	1,0467	1,2099	9,9414	+ 0,04
	26	0,0544	0,7974	0,9222	1,2574	9,9547	+ 0,04
Dec.	6	0,0666	0,8113	0,7255	1,2880	9,9677	+ 0,04
	16	0,0790	0,8208	0,3215	1,3037	9,9803	+ 0,04
	26	0,0913	0,8255	0,0767 n	1,3056	9,9925	+ 0,04
	36	0,1032	0,8255	0,6481 n	1,2937	0,0044	+ 0,04

Tabula VIII.

1790.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
n. 0	9,4073	0,8260	0,5099 n	1,2998	— ∞	+ 0″,04
10	9,4605	0,8233	0,8071 n	1,2790	8,4362	+ 0,05
20	9,5049	0,8170	0,9725 n	1,2425	8,7373	+ 0,05
30	9,5416	0,8081	1,0814 n	1,1877	8,9134	+ 0,05
br. 9	9,5717	0,7983	1,1569 n	1,1093	9,0383	+ 0,05
19	9,5963	0,7893	1,2094 n	0,9969	9,1352	+ 0,04
art. 1	9,6167	0,7827	1,2438 n	0,8266	9,2144	+ 0,04
11	9,6342	0,7800	1,2632 n	0,5183	9,2813	+ 0,04
21	9,6501	0,7819	1,2690 n	9,2811 n	9,3393	+ 0,04
31	9,6655	0,7887	1,2619 n	0,5629 n	9,3905	+ 0,04
r. 10	9,6813	0,7996	1,2415 n	0,8446 n	9,4362	+ 0,04
20	9,6985	0,8136	1,2068 n	1,0047 n	9,4776	+ 0,03
30	9,7170	0,8292	1,1556 n	1,1113 n	9,5154	+ 0,03
aj. 10	9,7372	0,8450	1,0835 n	1,1861 n	9,5502	+ 0,03
20	9,7586	0,8595	0,9824 n	1,2391 n	9,5824	+ 0,03
30	9,7810	0,8718	0,8341 n	1,2751 n	9,6123	+ 0,03
n. 9	9,8035	0,8810	0,5873 n	1,2969 n	9,6404	+ 0,03
19	9,8257	0,8867	9,9073 n	1,3061 n	9,6667	+ 0,04
29	9,8470	0,8887	0,3560	1,3033 n	9,6915	+ 0,04
l. 9	9,8668	0,8873	0,7230	1,2882 n	9,7150	+ 0,04
19	9,8849	0,8829	0,9115	1,2601 n	9,7373	+ 0,04
29	9,9010	0,8760	1,0337	1,2169 n	9,7585	+ 0,04
ug. 8	9,9150	0,8678	1,1194	1,1551 n	9,7787	+ 0,04
18	9,9272	0,8594	1,1808	1,0683 n	9,7980	+ 0,04
28	9,9375	0,8521	1,2239	0,9432 n	9,8164	+ 0,04
ept. 7	9,9465	0,8470	1,2519	0,7470 n	9,8342	+ 0,04
17	9,9545	0,8453	1,2664	0,3459 n	9,8512	+ 0,03
27	9,9620	0,8476	1,2682	0,0906	9,8676	+ 0,03
ct. 7	9,9695	0,8539	1,2572	0,6688	9,8834	+ 0,03
17	9,9775	0,8637	1,2324	0,9020	9,8986	+ 0,03
27	9,9864	0,8760	1,1919	1,0443	9,9134	+ 0,03
ov. 6	9,9963	0,8896	1,1322	1,1414	9,9276	+ 0,03
16	0,0074	0,9031	1,0467	1,2099	9,9414	+ 0,02
26	0,0195	0,9151	0,9222	1,2574	9,9547	+ 0,03
ec. 6	0,0323	0,9245	0,7255	1,2880	9,9677	+ 0,03
16	0,0455	0,9307	0,3215	1,3037	9,9803	+ 0,03
26	0,0585	0,9333	0,0766 n	1,3056	9,9925	+ 0,03
36	0,0711	0,9322	0,6481 n	1,2937	0,0044	+ 0,03

Tabula VIII.

1791.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,2183	0,9330	0,5099 n	1,2998	— ∞	+ 0″,03
	10	9,2965	0,9297	0,8071 n	1,2790	8,4362	+ 0,03
	20	9,3587	0,9236	0,9725 n	1,2425	8,7373	+ 0,03
	30	9,4083	0,9155	1,0814 n	1,1877	8,9134	+ 0,03
Febr.	9	9,4476	0,9066	1,1569 n	1,1093	9,0383	+ 0,03
	19	9,4791	0,8983	1,2094 n	0,9969	9,1352	+ 0,03
Mart.	1	9,5048	0,8919	1,2438 n	0,8266	9,2144	+ 0,03
	11	9,5266	0,8884	1,2632 n	0,5183	9,2813	+ 0,02
	21	9,5460	0,8886	1,2690 n	9,2810 n	9,3393	+ 0,02
	31	9,5648	0,8926	1,2619 n	0,5629 n	9,3905	+ 0,02
Apr.	10	9,5840	0,8999	1,2415 n	0,8446 n	9,4362	+ 0,02
	20	9,6046	0,9098	1,2068 n	1,0047 n	9,4776	+ 0,02
	30	9,6270	0,9211	1,1556 n	1,1113 n	9,5154	+ 0,02
Maj.	10	9,6511	0,9326	1,0835 n	1,1861 n	9,5502	+ 0,02
	20	9,6767	0,9433	0,9824 n	1,2391 n	9,5824	+ 0,02
	30	9,7030	0,9522	0,8841 n	1,2751 n	9,6123	+ 0,02
Jun.	9	9,7294	0,9587	0,5873 n	1,2969 n	9,6404	+ 0,02
	19	9,7552	0,9623	9,9072 n	1,3061 n	9,6667	+ 0,02
	29	9,7798	0,9628	0,3560	1,3033 n	9,6915	+ 0,02
Jul.	9	9,8025	0,9604	0,7230	1,2882 n	9,7150	+ 0,02
	19	9,8231	0,9554	0,9115	1,2601 n	9,7373	+ 0,02
	29	9,8413	0,9484	1,0337	1,2169 n	9,7585	+ 0,02
Aug.	8	9,8571	0,9402	1,1194	1,1551 n	9,7787	+ 0,02
	18	9,8706	0,9318	1,1808	1,0683 n	9,7980	+ 0,02
	28	9,8821	0,9242	1,2239	0,9482 n	9,8164	+ 0,02
Sept.	7	9,8920	0,9186	1,2519	0,7470 n	9,8342	+ 0,02
	17	9,9008	0,9158	1,2664	0,3459 n	9,8512	+ 0,01
	27	9,9091	0,9163	1,2682	0,0906	9,8676	+ 0,01
Oct.	7	9,9173	0,9203	1,2572	0,6688	9,8834	+ 0,01
	17	9,9261	0,9274	1,2324	0,9020	9,8986	+ 0,01
	27	9,9359	0,9368	1,1919	1,0443	9,9134	+ 0,01
Nov.	6	9,9469	0,9473	1,1322	1,1414	9,9276	+ 0,01
	16	9,9591	0,9578	1,0467	1,2099	9,9414	+ 0,01
	26	9,9724	0,9671	0,9222	1,2574	9,9547	+ 0,01
Dec.	6	9,9865	0,9743	0,7255	1,2880	9,9677	+ 0,01
	16	0,0009	0,9786	0,3215	1,3037	9,9803	+ 0,01
	26	0,0152	0,9796	0,0766 n	1,3056	9,9925	+ 0,01
	36	0,0289	0,9774	0,6480 n	1,2937	0,0044	+ 0,01

Tabula VIII.

1792.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
an.	1	8,7520	0,9786	0,5099 n	1,2998	— ∞	+ 0″,01
	11	8,9483	0,9744	0,8071 n	1,2790	8,4362	+ 0,01
	21	9,0752	0,9676	0,9725 n	1,2425	8,7573	+ 0,01
	31	9,1648	0,9589	1,0814 n	1,1877	8,9134	+ 0,01
ebr.	10	9,2309	0,9496	1,1569 n	1,1093	9,0383	+ 0,01
	20	9,2810	0,9407	1,2098 n	0,9969	9,1352	+ 0,01
Mart.	1	9,3203	0,9335	1,2438 n	0,8266	9,2144	+ 0,01
	11	9,3526	0,9289	1,2632 n	0,5183	9,2813	+ 0,01
	21	9,3808	0,9276	1,2690 n	9,2809 n	9,3393	0,00
	31	9,4076	0,9298	1,2619 n	0,5629 n	9,3905	0,00
pr.	10	9,4345	0,9351	1,2415 n	0,8446 n	9,4362	0,00
	20	9,4630	0,9429	1,2068 n	1,0047 n	9,4776	0,00
	30	9,4934	0,9520	1,1556 n	1,1113 n	9,5154	0,00
Maj.	10	9,5256	0,9614	1,0835 n	1,1861 n	9,5502	0,00
	20	9,5591	0,9701	0,9824 n	1,2391 n	9,5824	0,00
	30	9,5931	0,9772	0,8341 n	1,2751 n	9,6123	0,00
un.	9	9,6267	0,9820	0,5873 n	1,2969 n	9,6404	0,00
	19	9,6590	0,9841	9,9071 n	1,3061 n	9,6667	0,00
	29	9,6892	0,9834	0,3561	1,3033 n	9,6915	0,00
ul.	9	9,7169	0,9798	0,7231	1,2882 n	9,7150	0,00
	19	9,7417	0,9737	0,9115	1,2600 n	9,7373	0,00
	29	9,7635	0,9656	1,0337	1,2169 n	9,7585	0,00
ug.	8	9,7822	0,9564	1,1194	1,1551 n	9,7787	0,00
	18	9,7982	0,9468	1,1808	1,0683 n	9,7980	0,00
	28	9,8117	0,9381	1,2239	0,9482 n	9,8164	0,00
Sept.	7	9,8233	0,9312	1,2519	0,7470 n	9,8342	0,00
	17	9,8335	0,9270	1,2664	0,3458 n	9,8512	— 0,01
	27	9,8431	0,9260	1,2682	0,0906	9,8676	— 0,01
Oct.	7	9,8526	0,9284	1,2572	0,6688	9,8834	— 0,01
	17	9,8628	0,9339	1,2324	0,9020	9,8986	— 0,01
	27	9,8740	0,9417	1,1919	1,0443	9,9134	— 0,01
Nov.	6	9,8866	0,9507	1,1322	1,1414	9,9276	— 0,01
	16	9,9006	0,9598	1,0467	1,2099	9,9414	— 0,01
	26	9,9158	0,9677	0,9222	1,2574	9,9547	— 0,01
Dec.	6	9,9319	0,9735	0,7256	1,2880	9,9677	— 0,01
	16	9,9482	0,9765	0,3216	1,3037	9,9803	— 0,01
	26	9,9643	0,9763	0,0765 n	1,3056	9,9925	— 0,01
	36	9,9797	0,9727	0,6480 n	1,2937	0,0044	— 0,01

Tabula VIII.

1793.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	8,7637 n	0,9744	0,5099 n	1,2998	— ∞	— 0″,01
	10	8,4103 n	0,9688	0,8071 n	1,2790	8,4362	— 0,01
	20	7,6493	0,9605	0,9725 n	1,2425	8,7373	— 0,01
	30	8,5020	0,9503	1,0814 n	1,1877	8,9134	— 0,01
Febr.	9	8,7470	0,9393	1,1569 n	1,1093	9,0383	— 0,01
	19	8,8851	0,9288	1,2093 n	0,9970	9,1352	— 0,01
Mart.	1	8,9774	0,9198	1,2438 n	0,8266	9,2144	— 0,01
	11	9,0459	0,9136	1,2632 n	0,5183	9,2813	— 0,01
	21	9,1018	0,9108	1,2690 n	9,2808 n	9,3393	— 0,02
	31	9,1516	0,9115	1,2619 n	0,5629 n	9,3905	— 0,02
Apr.	10	9,1995	0,9156	1,2415 n	0,8446 n	9,4362	— 0,02
	20	9,2476	0,9221	1,2068 n	1,0047 n	9,4776	— 0,02
	30	9,2968	0,9302	1,1556 n	1,1113 n	9,5154	— 0,02
Maj.	10	9,3468	0,9387	1,0835 n	1,1861 n	9,5502	— 0,02
	20	9,3967	0,9465	0,9824 n	1,2391 n	9,5824	— 0,02
	30	9,4456	0,9526	0,8341 n	1,2751 n	9,6123	— 0,02
Jun.	9	9,4923	0,9563	0,5873 n	1,2969 n	9,6404	— 0,02
	19	9,5359	0,9572	9,9070 n	1,3061 n	9,6667	— 0,02
	29	9,5759	0,9551	0,3561	1,3033 n	9,6915	— 0,02
Jul.	9	9,6118	0,9499	0,7231	1,2882 n	9,7150	— 0,02
	19	9,6433	0,9419	0,9115	1,2600 n	9,7373	— 0,02
	29	9,6707	0,9318	1,0337	1,2168 n	9,7585	— 0,02
Aug.	8	9,6940	0,9203	1,1194	1,1551 n	9,7787	— 0,02
	18	9,7137	0,9085	1,1808	1,0683 n	9,7980	— 0,02
	28	9,7303	0,8974	1,2239	0,9432 n	9,8164	— 0,02
Sept.	7	9,7444	0,8882	1,2519	0,7470 n	9,8342	— 0,02
	17	9,7569	0,8820	1,2664	0,3458 n	9,8512	— 0,02
	27	9,7686	0,8794	1,2682	0,0906	9,8676	— 0,03
Oct.	7	9,7801	0,8805	1,2572	0,6688	9,8834	— 0,03
	17	9,7923	0,8851	1,2324	0,9020	9,8986	— 0,03
	27	9,8057	0,8922	1,1919	1,0443	9,9134	— 0,03
Nov.	6	9,8207	0,9008	1,1322	1,1414	9,9276	— 0,03
	16	9,8371	0,9095	1,0468	1,2099	9,9414	— 0,03
	26	9,8549	0,9170	0,9222	1,2574	9,9547	— 0,03
Dec.	6	9,8735	0,9221	0,7256	1,2880	9,9677	— 0,03
	16	9,8924	0,9241	0,3216	1,3037	9,9803	— 0,03
	26	9,9109	0,9224	0,0764 n	1,3056	9,9925	— 0,03
	36	9,9284	0,9169	0,6480 n	1,2937	0,0044	— 0,03

Tabula VIII.

1794.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
L. 0	9,2161 *n*	0,9194	0,5098 *n*	1,2998	— ∞	—0″,03
10	9,1198 *n*	0,9117	0,8071 *n*	1,2790	8,4362	—0,03
20	9,0050 *n*	0,9007	0,9725 *n*	1,2425	8,7373	—0,03
30	8,8659 *n*	0,8875	1,0814 *n*	1,1877	8,9134	—0,03
br. 9	8,6894 *n*	0,8733	1,1569 *n*	1,1093	9,0383	—0,03
19	8,4403 *n*	0,8594	1,2093 *n*	0,9970	9,1352	—0,03
ırt. 1	7,9510 *n*	0,8473	1,2438 *n*	0,8266	9,2144	—0,03
11	7,3893	0,8383	1,2632 *n*	0,5183	9,2813	—0,03
21	8,3707	0,8332	1,2690 *n*	9,2806 *n*	9,3393	—0,03
31	8,5949	0,8325	1,2619 *n*	0,5629 *n*	9,3905	—0,03
ır. 10	8,7510	0,8357	1,2415 *n*	0,8446 *n*	9,4362	—0,04
20	8,8774	0,8420	1,2068 *n*	1,0047 *n*	9,4776	—0,04
30	8,9872	0,8502	1,1556 *n*	1,1113 *n*	9,5154	—0,04
laj. 10	9,0856	0,8588	1,0835 *n*	1,1861 *n*	9,5502	—0,04
20	9,1744	0,8667	0,9824 *n*	1,2391 *n*	9,5824	—0,04
30	9,2543	0,8726	0,8341 *n*	1,2751 *n*	9,6123	—0,04
un. 9	9,3260	0,8756	0,5873 *n*	1,2969 *n*	9,6404	—0,04
19	9,3896	0,8753	9,9069 *n*	1,3061 *n*	9,6667	—0,04
29	9,4455	0,8712	0,3561	1,3033 *n*	9,6915	—0,04
ul. 9	9,4940	0,8634	0,7231	1,2882 *n*	9,7150	—0,04
19	9,5357	0,8523	0,9115	1,2600 *n*	9,7373	—0,03
29	9,5712	0,8383	1,0337	1,2168 *n*	9,7585	—0,03
Aug. 8	9,6009	0,8224	1,1194	1,1551 *n*	9,7787	—0,03
18	9,6258	0,8059	1,1808	1,0683 *n*	9,7980	—0,03
28	9,6467	0,7902	1,2239	0,9432 *n*	9,8164	—0,04
Sept. 7	9,6643	0,7767	1,2519	0,7469 *n*	9,8342	—0,04
17	9,6799	0,7669	1,2664	0,3458 *n*	9,8512	—0,04
27	9,6943	0,7617	1,2682	0,0906	9,8676	—0,04
Oct. 7	9,7085	0,7615	1,2572	0,6688	9,8834	—0,04
17	9,7234	0,7658	1,2324	0,9020	9,8986	—0,04
27	9,7396	0,7736	1,1919	1,0443	9,9134	—0,05
Nov. 6	9,7575	0,7832	1,1322	1,1414	9,9276	—0,05
16	9,7770	0,7930	1,0468	1,2099	9,9414	—0,05
26	9,7978	0,8013	0,9223	1,2574	9,9547	—0,05
Dec. 6	9,8194	0,8065	0,7256	1,2880	9,9677	—0,05
16	9,8411	0,8076	0,3216	1,3037	9,9803	—0,04
26	9,8623	0,8039	0,0763 *n*	1,3056	9,9925	—0,04
36	9,8823	0,7952	0,6480 *n*	1,2937	0,0044	—0,04

Tabula VIII.

1795.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,3983 n	0,7990	0,5098 n	1,2998	— ∞	— 0″,04
	10	9,3360 n	0,7873	0,8070 n	1,2790	8,4362	— 0,04
	20	9,2682 n	0,7711	0,9725 n	1,2425	8,7373	— 0,04
	30	9,1958 n	0,7517	1,0814 n	1,1877	8,9134	— 0,04
Febr.	9	9,1196 n	0,7304	1,1569 n	1,1093	9,0383	— 0,04
	19	9,0398 n	0,7092	1,2093 n	0,9970	9,1352	— 0,04
Mart.	1	8,9553 n	0,6902	1,2438 n	0,8266	9,2144	— 0,04
	11	8,8619 n	0,6753	1,2632 n	0,5184	9,2813	— 0,04
	21	8,7503 n	0,6661	1,2690 n	9,2805 n	9,3393	— 0,05
	31	8,5981 n	0,6632	1,2619 n	0,5629 n	9,3905	— 0,05
Apr.	10	8,3392 n	0,6661	1,2415 n	0,8446 n	9,4362	— 0,05
	20	7,3006 n	0,6736	1,2068 n	1,0047 n	9,4776	— 0,05
	30	8,3117	0,6839	1,1556 n	1,1113 n	9,5154	— 0,05
Maj.	10	8,6626	0,6949	1,0835 n	1,1861 n	9,5502	— 0,05
	20	8,8716	0,7047	0,9824 n	1,2391 n	9,5824	— 0,05
	30	9,0230	0,7116	0,8341 n	1,2751 n	9,6123	— 0,05
Jun.	9	9,1413	0,7145	0,5873 n	1,2969 n	9,6404	— 0,05
	19	9,2373	0,7125	9,9068 n	1,3061 n	9,6667	— 0,05
	29	9,3165	0,7051	0,3562	1,3033 n	9,6915	— 0,05
Jul.	9	9,3821	0,6921	0,7231	1,2882 n	9,7150	— 0,05
	19	9,4367	0,6738	0,9115	1,2600 n	9,7373	— 0,05
	29	9,4820	0,6509	1,0337	1,2168 n	9,7585	— 0,05
Aug.	8	9,5194	0,6245	1,1194	1,1551 n	9,7787	— 0,05
	18	9,5503	0,5963	1,1808	1,0683 n	9,7980	— 0,05
	28	9,5760	0,5685	1,2239	0,9432 n	9,8164	— 0,05
Sept.	7	9,5977	0,5439	1,2519	0,7469 n	9,8342	— 0,05
	17	9,6167	0,5249	1,2664	0,3458 n	9,8512	— 0,05
	27	9,6342	0,5137	1,2682	0,0906	9,8676	— 0,05
Oct.	7	9,6513	0,5112	1,2572	0,6688	9,8834	— 0,05
	17	9,6691	0,5168	1,2324	0,9020	9,8986	— 0,05
	27	9,6883	0,5285	1,1919	1,0443	9,9134	— 0,06
Nov.	6	9,7090	0,5435	1,1322	1,1414	9,9276	— 0,06
	16	9,7315	0,5586	1,0468	1,2099	9,9414	— 0,06
	26	9,7553	0,5710	0,9223	1,2574	9,9547	— 0,06
Dec.	6	9,7797	0,5782	0,7256	1,2880	9,9677	— 0,06
	16	9,8041	0,5784	0,3217	1,3037	9,9803	— 0,05
	26	9,8277	0,5705	0,0763 n	1,3056	9,9925	— 0,05
	36	9,8499	0,5539	0,6480 n	1,2937	0,0044	— 0,05

Tabula VIII.

1796.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
						″
Jan. 1	9,4848 n	0,5612	0,5098 n	1,2999	— ∞	— 0,05
11	9,4329 n	0,5390	0,3070 n	1,2790	8,4362	— 0,05
21	9,3779 n	0,5082	0,9725 n	1,2425	8,7373	— 0,05
31	9,3208 n	0,4699	1,0814 n	1,1877	8,9134	— 0,05
Febr. 10	9,2627 n	0,4262	1,1569 n	1,1093	9,0383	— 0,05
20	9,2043 n	0,3801	1,2093 n	0,9970	9,1352	— 0,05
Mart. 1	9,1452 n	0,3361	1,2438 n	0,8266	9,2144	— 0,05
11	9,0838 n	0,2992	1,2632 n	0,5184	9,2813	— 0,05
21	9,0163 n	0,2743	1,2690 n	9,2804 n	9,3393	— 0,05
31	8,9356 n	0,2644	1,2619 n	0,5629 n	9,3905	— 0,06
Apr. 10	8,8290 n	0,2691	1,2415 n	0,8446 n	9,4362	— 0,06
20	8,6688 n	0,2851	1,2068 n	1,0047 n	9,4776	— 0,06
30	8,3647 n	0,3075	1,1556 n	1,1113 n	9,5154	— 0,06
Maj. 10	7,5175	0,3311	1,0835 n	1,1861 n	9,5502	— 0,06
20	8,5148	0,3514	0,9824 n	1,2391 n	9,5824	— 0,06
30	8,8111	0,3651	0,8341 n	1,2751 n	9,6123	— 0,06
Jun. 9	8,9946	0,3697	0,5872 n	1,2969 n	9,6404	— 0,06
19	9,1271	0,3635	9,9067 n	1,3061 n	9,6667	— 0,06
29	9,2292	0,3449	0,3562	1,3033 n	9,6915	— 0,05
Jul. 9	9,3108	0,3126	0,7231	1,2882 n	9,7150	— 0,05
19	9,3759	0,2654	0,9115	1,2600 n	9,7373	— 0,05
29	9,4292	0,2018	1,0337	1,2168 n	9,7585	— 0,05
Aug. 8	9,4727	0,1203	1,1195	1,1551 n	9,7787	— 0,05
18	9,5083	0,0198	1,1808	1,0683 n	9,7980	— 0,05
28	9,5378	9,9003	1,2239	0,9432 n	9,8164	— 0,05
Sept. 7	9,5626	9,7656	1,2519	0,7469 n	9,8342	— 0,05
17	9,5843	9,6295	1,2664	0,3458 n	9,8512	— 0,06
27	9,6043	9,5237	1,2682	0,0906	9,8676	— 0,06
Oct. 7	9,6237	9,4892	1,2572	0,6688	9,8834	— 0,06
17	9,6436	9,5369	1,2324	0,9019	9,8986	— 0,06
27	9,6648	9,6316	1,1919	1,0443	9,9134	— 0,06
Nov. 6	9,6877	9,7331	1,1322	1,1414	9,9276	— 0,06
16	9,7121	9,8190	1,0468	1,2099	9,9414	— 0,06
26	9,7377	9,8798	0,9223	1,2574	9,9547	— 0,06
Dec. 6	9,7639	9,9114	0,7256	1,2880	9,9677	— 0,06
16	9,7899	9,9100	0,3217	1,3037	9,9803	— 0,06
26	9,8150	9,8692	0,0762 n	1,3056	9,9925	— 0,06
36	9,8384	9,7750	0,6480 n	1,2937	0,0044	— 0,05

Tabula VIII.

1797.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,5108 n	9,8182	0,5098 n	1,2999	— ∞	— 0″,05
	10	9,4605 n	9,6741	0,8070 n	1,2790	8,4362	— 0,05
	20	9,4073 n	9,3648	0,9725 n	1,2426	8,7373	— 0,05
	30	9,3522 n	8,6419 n	1,0814 n	1,1877	8,9134	— 0,05
Febr.	9	9,2962 n	9,5184 n	1,1569 n	1,1093	9,0383	— 0,05
	19	9,2398 n	9,7792 n	1,2098 n	0,9970	9,1352	— 0,05
Mart.	1	9,1827 n	9,9221 n	1,2438 n	0,8266	9,2144	— 0,05
	11	9,1234 n	0,0064 n	1,2632 n	0,5184	9,2813	— 0,05
	21	9,0583 n	0,0523 n	1,2690 n	9,2803 n	9,3393	— 0,06
	31	8,9810 n	0,0692 n	1,2619 n	0,5629 n	9,3905	— 0,06
Apr.	10	8,8803 n	0,0625 n	1,2415 n	0,8447 n	9,4362	— 0,06
	20	8,7330 n	0,0360 n	1,2068 n	1,0047 n	9,4776	— 0,06
	30	8,4707 n	9,9937 n	1,1556 n	1,1113 n	9,5154	— 0,06
Maj.	10	7,3127 n	9,9411 n	1,0835 n	1,1861 n	9,5502	— 0,06
	20	8,4532	9,8873 n	0,9823 n	1,2391 n	9,5824	— 0,06
	30	8,7885	9,8451 n	0,8341 n	1,2751 n	9,6123	— 0,06
Jun.	9	8,9846	9,8296 n	0,5872 n	1,2969 n	9,6404	— 0,06
	19	9,1231	9,8507 n	9,9066 n	1,3061 n	9,6667	— 0,06
	29	9,2287	9,9062 n	0,3562	1,3033 n	9,6915	— 0,05
Jul.	9	9,3121	9,9839 n	0,7231	1,2882 n	9,7150	— 0,05
	19	9,3793	0,0698 n	0,9115	1,2600 n	9,7373	— 0,05
	29	9,4339	0,1536 n	1,0337	1,2168 n	9,7585	— 0,05
Aug.	8	9,4784	0,2292 n	1,1195	1,1551 n	9,7787	— 0,05
	18	9,5150	0,2936 n	1,1808	1,0683 n	9,7980	— 0,05
	28	9,5453	0,3456 n	1,2239	0,9432 n	9,8164	— 0,05
Sept.	7	9,5709	0,3849 n	1,2519	0,7469 n	9,8342	— 0,05
	17	9,5934	0,4117 n	1,2664	0,3458 n	9,8512	— 0,05
	27	9,6140	0,4266 n	1,2682	0,0907	9,8676	— 0,05
Oct.	7	9,6340	0,4303 n	1,2572	0,6688	9,8834	— 0,06
	17	9,6545	0,4239 n	1,2324	0,9019	9,8986	— 0,06
	27	9,6761	0,4094 n	1,1920	1,0443	9,9134	— 0,06
Nov.	6	9,6993	0,3893 n	1,1322	1,1414	9,9276	— 0,06
	16	9,7239	0,3671 n	1,0468	1,2099	9,9414	— 0,06
	26	9,7496	0,3474 n	0,9223	1,2574	9,9547	— 0,06
Dec.	6	9,7759	0,3353 n	0,7256	1,2880	9,9677	— 0,06
	16	9,8019	0,3349 n	0,3218	1,3037	9,9803	— 0,05
	26	9,8269	0,3483 n	0,0762 n	1,3056	9,9925	— 0,05
	36	9,8504	0,3746 n	0,6479 n	1,2937	0,0044	— 0,05

Tabula VIII.

1798.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
n. 0	9,4847 n	0,3634 n	0,5097 n	1,2999	— ∞	—0″,05
10	9,4295 n	0,3961 n	0,8070 n	1,2790	8,4362	—0,05
20	9,3703 n	0,4353 n	0,9725 n	1,2426	8,7373	—0,05
30	9,3078 n	0,4763 n	1,0814 n	1,1877	8,9134	—0,05
br. 9	9,2428 n	0,5152 n	1,1569 n	1,1093	9,0383	—0,05
19	9,1756 n	0,5490 n	1,2093 n	0,9970	9,1352	—0,05
ırt. 1	9,1053 n	0,5761 n	1,2438 n	0,8266	9,2144	—0,05
11	9,0294 n	0,5955 n	1,2632 n	0,5184	9,2813	—0,05
21	8,9421 n	0,6071 n	1,2690 n	9,2802 n	9,3393	—0,05
31	8,8518 n	0,6111 n	1,2619 n	0,5629 n	9,3905	—0,05
r. 10	8,6731 n	0,6084 n	1,2415 n	0,8447 n	9,4362	—0,05
20	8,3853 n	0,6002 n	1,2068 n	1,0047 n	9,4776	—0,05
30	7,0816	0,5881 n	1,1556 n	1,1113 n	9,5154	—0,05
ıj. 10	8,4724	0,5744 n	1,0835 n	1,1862 n	9,5502	—0,05
20	8,7860	0,5615 n	0,9823 n	1,2391 n	9,5824	—0,05
30	8,9783	0,5519 n	0,8340 n	1,2751 n	9,6123	—0,05
n. 9	9,1177	0,5478 n	0,5872 n	1,2969 n	9,6404	—0,05
19	9,2263	0,5508 n	9,9065 n	1,3061 n	9,6667	—0,05
29	9,3136	0,5613 n	0,3563	1,3033 n	9,6915	—0,05
l. 9	9,3850	0,5787 n	0,7231	1,2882 n	9,7150	—0,05
19	9,4440	0,6011 n	0,9115	1,2600 n	9,7373	—0,05
29	9,4927	0,6265 n	1,0337	1,2168 n	9,7585	—0,04
ug. 8	9,5330	0,6524 n	1,1195	1,1551 n	9,7787	—0,04
18	9,5665	0,6769 n	1,1808	1,0683 n	9,7980	—0,04
28	9,5946	0,6983 n	1,2239	0,9432 n	9,8164	—0,04
ept. 7	9,6185	0,7153 n	1,2519	0,7469 n	9,8342	—0,05
17	9,6396	0,7271 n	1,2664	0,3458 n	9,8512	—0,05
27	9,6591	0,7334 n	1,2682	0,0907	9,8676	—0,05
ct. 7	9,6780	0,7343 n	1,2572	0,6688	9,8834	—0,05
17	9,6973	0,7302 n	1,2324	0,9019	9,8986	—0,05
27	9,7177	0,7221 n	1,1920	1,0443	9,9134	—0,05
ov. 6	9,7395	0,7114 n	1,1322	1,1414	9,9276	—0,05
16	9,7627	0,6999 n	1,0468	1,2099	9,9414	—0,05
26	9,7869	0,6898 n	0,9223	1,2574	9,9547	—0,05
ec. 6	9,8117	0,6831 n	0,7256	1,2880	9,9677	—0,05
16	9,8363	0,6817 n	0,3218	1,3037	9,9803	—0,05
26	9,8600	0,6867 n	0,0762 n	1,3056	9,9925	—0,04
36	9,8822	0,6978 n	0,6479 n	1,2937	0,0044	—0,04

Tabula VIII.

1799.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4009 n	0,6929 n	0,5097 n	1,2999	— ∞	—0″,04
	10	9,3113 n	0,7074 n	0,8070 n	1,2790	8,4362	—0,04
	20	9,2535 n	0,7258 n	0,9725 n	1,2426	8,7373	—0,04
	30	9,1671 n	0,7462 n	1,0814 n	1,1877	8,9134	—0,04
Febr.	9	9,0713 n	0,7664 n	1,1569 n	1,1093	9,0383	—0,04
	19	8,9634 n	0,7847 n	1,2093 n	0,9970	9,1352	—0,04
Mart.	1	8,8370 n	0,7997 n	1,2438 n	0,8266	9,2144	—0,04
	11	8,6760 n	0,8104 n	1,2632 n	0,5184	9,2813	—0,04
	21	8,4331 n	0,8165 n	1,2690 n	9,2800 n	9,3393	—0,04
	31	7,8228 n	0,8179 n	1,2619 n	0,5629 n	9,3905	—0,04
Apr.	10	8,1751	0,8152 n	1,2415 n	0,8447 n	9,4362	—0,04
	20	8,5866	0,8091 n	1,2068 n	1,0047 n	9,4776	—0,04
	30	8,8123	0,8006 n	1,1556 n	1,1113 n	9,5154	—0,04
Maj.	10	8,9740	0,7911 n	1,0835 n	1,1862 n	9,5502	—0,04
	20	9,1017	0,7821 n	0,9823 n	1,2391 n	9,5824	—0,04
	30	9,2074	0,7752 n	0,8340 n	1,2751 n	9,6123	—0,04
Jun.	9	9,2967	0,7715 n	0,5872 n	1,2969 n	9,6404	—0,04
	19	9,3730	0,7721 n	9,9064 n	1,3061 n	9,6667	—0,04
	29	9,4382	0,7772 n	0,3563	1,3033 n	9,6915	—0,04
Jul.	9	9,4940	0,7866 n	0,7232	1,2882 n	9,7150	—0,04
	19	9,5415	0,7995 n	0,9115	1,2600 n	9,7373	—0,03
	29	9,5817	0,8145 n	1,0338	1,2168 n	9,7585	—0,03
Aug.	8	9,6157	0,8304 n	1,1195	1,1551 n	9,7787	—0,03
	18	9,6443	0,8457 n	1,1809	1,0683 n	9,7980	—0,03
	28	9,6685	0,8592 n	1,2239	0,9432 n	9,8164	—0,03
Sept.	7	9,6895	0,8699 n	1,2519	0,7469 n	9,8342	—0,03
	17	9,7081	0,8772 n	1,2664	0,3458 n	9,8512	—0,03
	27	9,7253	0,8806 n	1,2682	0,0907	9,8676	—0,03
Oct.	7	9,7422	0,8802 n	1,2572	0,6688	9,8834	—0,04
	17	9,7594	0,8762 n	1,2324	0,9019	9,8986	—0,04
	27	9,7777	0,8693 n	1,1920	1,0443	9,9134	—0,04
Nov.	6	9,7972	0,8605 n	1,1322	1,1414	9,9276	—0,04
	16	9,8180	0,8512 n	1,0468	1,2099	9,9414	—0,04
	26	9,8399	0,8429 n	0,9223	1,2574	9,9547	—0,03
Dec.	6	9,8622	0,8369 n	0,7256	1,2880	9,9677	—0,03
	16	9,8845	0,8347 n	0,3218	1,3037	9,9803	—0,03
	26	9,9062	0,8369 n	0,0760 n	1,3056	9,9925	—0,03
	36	9,9266	0,8435 n	0,6479 n	1,2937	0,0044	—0,03

Tabula VIII.

1800.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
n.	0	9,2303 n	0,8405 n	0,5097 n	1,2999	— ∞	— 0,03
	10	9,1206 n	0,8496 n	0,8070 n	1,2790	8,4362	— 0,03
	20	8,9832 n	0,8618 n	0,9725 n	1,2426	8,7378	— 0,03
	30	8,8011 n	0,8756 n	1,0814 n	1,1877	8,9134	— 0,03
br.	9	8,5254 n	0,8896 n	1,1569 n	1,1093	9,0383	— 0,02
	19	7,8437 n	0,9022 n	1,2093 n	0,9970	9,1352	— 0,02
ırt.	1	8,2269	0,9126 n	1,2438 n	0,8266	9,2144	— 0,02
	11	8,5882	0,9197 n	1,2632 n	0,5184	9,2818	— 0,03
	21	8,7757	0,9234 n	1,2690 n	9,2799 n	9,3393	— 0,03
	31	8,9069	0,9234 n	1,2619 n	0,5629 n	9,3905	— 0,03
r.	10	9,0124	0,9202 n	1,2415 n	0,8447 n	9,4362	— 0,03
	20	9,1042	0,9142 n	1,2068 n	1,0047 n	9,4776	— 0,03
	30	9,1875	0,9064 n	1,1556 n	1,1113 n	9,5154	— 0,03
ıj.	10	9,2644	0,8978 n	1,0835 n	1,1862 n	9,5502	— 0,03
	20	9,3357	0,8895 n	0,9823 n	1,2391 n	9,5824	— 0,03
	30	9,4014	0,8828 n	0,8340 n	1,2751 n	9,6123	— 0,03
n.	9	9,4614	0,8786 n	0,5872 n	1,2969 n	9,6404	— 0,03
	19	9,5157	0,8778 n	9,9063 n	1,3061 n	9,6667	— 0,02
	29	9,5643	0,8805 n	0,3563	1,3033 n	9,6915	— 0,02
il.	9	9,6072	0,8867 n	0,7232	1,2882 n	9,7150	— 0,02
	19	9,6447	0,8956 n	0,9116	1,2600 n	9,7373	— 0,02
	29	9,6772	0,9065 n	1,0338	1,2168 n	9,7585	— 0,02
ıug.	8	9,7051	0,9182 n	1,1195	1,1551 n	9,7787	— 0,02
	18	9,7289	0,9295 n	1,1809	1,0683 n	9,7980	— 0,02
	28	9,7494	0,9395 n	1,2239	0,9432 n	9,8164	— 0,02
ept.	7	9,7672	0,9473 n	1,2519	0,7469 n	9,8342	— 0,02
	17	9,7831	0,9522 n	1,2664	0,3457 n	9,8512	— 0,02
	27	9,7980	0,9540 n	1,2682	0,0907	9,8676	— 0,02
ct.	7	9,8126	0,9524 n	1,2572	0,6688	9,8834	— 0,02
	17	9,8276	0,9479 n	1,2324	0,9019	9,8986	— 0,02
	27	9,8435	0,9409 n	1,1920	1,0442	9,9134	— 0,02
ov.	6	9,8606	0,9322 n	1,1322	1,1414	9,9276	— 0,02
	16	9,8789	0,9231 n	1,0468	1,2099	9,9414	— 0,02
	26	9,8981	0,9147 n	0,9223	1,2574	9,9547	— 0,02
ec.	6	9,9180	0,9084 n	0,7257	1,2880	9,9677	— 0,02
	16	9,9379	0,9052 n	0,3219	1,3037	9,9803	— 0,02
	26	9,9578	0,9057 n	0,0759 n	1,3056	9,9925	— 0,01
	36	9,9756	0,9101 n	0,6479 n	1,2937	0,0044	— 0,01

Tabula VIII.

1801.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	8,8404 n	0,9080 n	0,5097 n	1,2999	— ∞	— 0″,01
	10	8,4894 n	0,9145 n	0,8070 n	1,2790	8,4362	— 0,01
	20	7,7251	0,9237 n	0,9725 n	1,2426	8,7378	— 0,01
	30	8,5867	0,9344 n	1,0814 n	1,1878	8,9134	— 0,01
Febr.	9	8,8369	0,9355 n	1,1569 n	1,1093	9,0388	— 0,01
	19	8,9804	0,9554 n	1,2093 n	0,9970	9,1352	— 0,01
Mart.	1	8,0782	0,9633 n	1,2438 n	0,8266	9,2144	— 0,01
	11	9,1522	0,9686 n	1,2632 n	0,5184	9,2813	— 0,01
	21	9,2127	0,9706 n	1,2690 n	9,2798 n	9,3393	— 0,01
	31	9,2661	0,9695 n	1,2619 n	0,5629 n	9,3905	— 0,01
Apr.	10	9,3162	0,9654 n	1,2415 n	0,8447 n	9,4362	— 0,01
	20	9,3646	0,9586 n	1,2068 n	1,0047 n	9,4776	— 0,01
	30	9,4128	0,9505 n	1,1556 n	1,1113 n	9,5154	— 0,01
Maj.	10	9,4606	0,9414 n	1,0835 n	1,1862 n	9,5502	— 0,01
	20	9,5077	0,9326 n	0,9823 n	1,2391 n	9,5824	— 0,01
	30	9,5533	0,9252 n	0,8340 n	1,2751 n	9,6123	— 0,01
Jun.	9	9,5967	0,9202 n	0,5872 n	1,2969 n	9,6404	— 0,01
	19	9,6374	0,9180 n	9,9063 n	1,3061 n	9,6667	— 0,01
	29	9,6748	0,9191 n	0,3564	1,3033 n	9,6915	0,00
Jul.	9	9,7086	0,9234 n	0,7232	1,2882 n	9,7150	0,00
	19	9,7388	0,9303 n	0,9116	1,2600 n	9,7373	0,00
	29	9,7653	0,9391 n	1,0338	1,2168 n	9,7585	0,00
Aug.	8	9,7883	0,9487 n	1,1195	1,1551 n	9,7787	0,00
	18	9,8082	0,9580 n	1,1809	1,0683 n	9,7980	0,00
	28	9,8254	0,9661 n	1,2239	0,9432 n	9,8164	0,00
Sept.	7	9,8405	0,9722 n	1,2519	0,7469 n	9,8342	0,00
	17	9,8541	0,9757 n	1,2664	0,3457 n	9,8512	0,00
	27	9,8669	0,9761 n	1,2682	0,0907	9,8676	0,00
Oct.	7	9,8794	0,9734 n	1,2572	0,6688	9,8834	0,00
	17	9,8924	0,9679 n	1,2324	0,9019	9,8986	0,00
	27	9,9062	0,9599 n	1,1920	1,0442	9,9134	0,00
Nov.	6	9,9211	0,9503 n	1,1323	1,1414	9,9276	0,00
	16	9,9371	0,9402 n	1,0468	1,2099	9,9414	0,00
	26	9,9541	0,9310 n	0,9223	1,2574	9,9547	0,00
Dec.	6	9,9716	0,9234 n	0,7257	1,2880	9,9677	0,00
	16	9,9893	0,9189 n	0,3219	1,3037	9,9803	0,00
	26	0,0066	0,9180 n	0,0759 n	1,3056	9,9925	+ 0,01
	36	0,0230	0,9209 n	0,6479 n	1,2937	0,0044	+ 0,01

Tabula VIII.

1802.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
ı.	0	8,6003	0,9194 n	0,5096 n	1,2999	— ∞	+ 0″,01
	10	8,8933	0,9243 n	0,8070 n	1,2790	8,4362	+ 0,01
	20	9,0586	0,9320 n	0,9724 n	1,2426	8,7373	+ 0,01
	30	9,1697	0,9412 n	1,0813 n	1,1878	8,9134	+ 0,01
br.	9	9,2502	0,9507 n	1,1569 n	1,1094	9,0383	+ 0,01
	19	9,3114	0,9593 n	1,2093 n	0,9970	9,1352	+ 0,01
ırt.	1	9,3599	0,9659 n	1,2438 n	0,8266	9,2144	+ 0,01
	11	9,4001	0,9699 n	1,2632 n	0,5184	9,2813	+ 0,01
	21	9,4353	0,9707 n	1,2690 n	9,2797 n	9,3393	+ 0,01
	31	9,4681	0,9683 n	1,2619 n	0,5629 n	9,3905	+ 0,01
r.	10	9,5001	0,9629 n	1,2415 n	0,8447 n	9,4362	+ 0,01
	20	9,5325	0,9550 n	1,2068 n	1,0047 n	9,4776	+ 0,01
	30	9,5658	0,9453 n	1,1556 n	1,1113 n	9,5154	+ 0,01
ıj.	10	9,5999	0,9348 n	1,0885 n	1,1862 n	9,5502	+ 0,01
	20	9,6345	0,9245 n	0,9823 n	1,2391 n	9,5824	+ 0,01
	30	9,6689	0,9155 n	0,8340 n	1,2751 n	9,6123	+ 0,01
ı.	9	9,7025	0,9089 n	0,5871 n	1,2969 n	9,6404	+ 0,01
	19	9,7347	0,9053 n	9,9062 n	1,3061 n	9,6667	+ 0,01
	29	9,7648	0,9050 n	0,3564	1,3033 n	9,6915	+ 0,01
.	9	9,7924	0,9080 n	0,7232	1,2882 n	9,7150	+ 0,02
	19	9,8174	0,9138 n	0,9116	1,2600 n	9,7373	+ 0,02
	29	9,8395	0,9215 n	1,0338	1,2168 n	9,7585	+ 0,02
ıg.	8	9,8589	0,9301 n	1,1195	1,1551 n	9,7787	+ 0,02
	18	9,8758	0,9385 n	1,1809	1,0683 n	9,7980	+ 0,02
	28	9,8905	0,9457 n	1,2239	0,9432 n	9,8164	+ 0,02
ept.	7	9,9035	0,9508 n	1,2519	0,7469 n	9,8342	+ 0,02
	17	9,9152	0,9531 n	1,2664	0,3457 n	9,8512	+ 0,02
	27	9,9262	0,9523 n	1,2682	0,0907	9,8676	+ 0,02
t.	7	9,9371	0,9482 n	1,2572	0,6688	9,8834	+ 0,02
	17	9,9484	0,9410 n	1,2324	0,9019	9,8986	+ 0,02
	27	9,9605	0,9312 n	1,1920	1,0442	9,9134	+ 0,02
v.	6	9,9736	0,9196 n	1,1323	1,1414	9,9276	+ 0,02
	16	9,9877	0,9073 n	1,0468	1,2098	9,9414	+ 0,02
	26	0,0027	0,8958 n	0,9223	1,2574	9,9547	+ 0,02
c.	6	0,0183	0,8862 n	0,7257	1,2880	9,9677	+ 0,02
	16	0,0341	0,8798 n	0,3219	1,3037	9,9803	+ 0,02
	26	0,0497	0,8774 n	0,0758 n	1,3056	9,9925	+ 0,02
	36	0,0645	0,8790 n	0,6478 n	1,2937	0,0044	+ 0,02

Tabula VIII.

1803.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,1633	0,8779 n	0,5096 n	1,2999	— ∞	+ 0″,02
	10	9,2642	0,8819 n	0,8070 n	1,2790	8,4362	+ 0,03
	20	9,3419	0,8889 n	0,9724 n	1,2426	8,7373	+ 0,03
	30	9,4028	0,8976 n	1,0813 n	1,1878	8,9134	+ 0,03
Febr.	9	9,4513	0,9067 n	1,1569 n	1,1094	9,0383	+ 0,03
	19	9,4904	0,9149 n	1,2093 n	0,9970	9,1352	+ 0,03
Mart.	1	9,5228	0,9209 n	1,2438 n	0,8267	9,2144	+ 0,03
	11	9,5504	0,9239 n	1,2632 n	0,5184	9,2813	+ 0,03
	21	9,5752	0,9235 n	1,2690 n	9,2796 n	9,3393	+ 0,03
	31	9,5989	0,9195 n	1,2619 n	0,5629 n	9,3905	+ 0,02
Apr.	10	9,6225	0,9121 n	1,2415 n	0,8447 n	9,4362	+ 0,02
	20	9,6468	0,9019 n	1,2068 n	1,0047 n	9,4776	+ 0,02
	30	9,6723	0,8895 n	1,1556 n	1,1113 n	9,5154	+ 0,02
Maj.	10	9,6989	0,8761 n	1,0835 n	1,1862 n	9,5502	+ 0,02
	20	9,7264	0,8628 n	0,9823 n	1,2391 n	9,5824	+ 0,02
	30	9,7542	0,8510 n	0,8340 n	1,2751 n	9,6123	+ 0,03
Jun.	9	9,7817	0,8417 n	0,5871 n	1,2969 n	9,6404	+ 0,03
	19	9,8084	0,8359 n	9,9061 n	1,3061 n	9,6667	+ 0,03
	29	9,8337	0,8340 n	0,3564	1,3033 n	9,6915	+ 0,03
Jul.	9	9,8571	0,8360 n	0,7232	1,2882 n	9,7150	+ 0,03
	19	9,8785	0,8413 n	0,9116	1,2600 n	9,7373	+ 0,03
	29	9,8976	0,8488 n	1,0338	1,2168 n	9,7585	+ 0,04
Aug.	8	9,9144	0,8575 n	1,1195	1,1551 n	9,7787	+ 0,04
	18	9,9289	0,8660 n	1,1809	1,0682 n	9,7980	+ 0,04
	28	9,9419	0,8731 n	1,2239	0,9432 n	9,8164	+ 0,04
Sept.	7	9,9532	0,8778 n	1,2519	0,7469 n	9,8342	+ 0,04
	17	9,9634	0,8792 n	1,2664	0,3457 n	9,8512	+ 0,03
	27	9,9731	0,8769 n	1,2682	0,0907	9,8676	+ 0,03
Oct.	7	9,9827	0,8706 n	1,2572	0,6688	9,8834	+ 0,03
	17	9,9927	0,8605 n	1,2324	0,9019	9,8986	+ 0,03
	27	0,0034	0,8473 n	1,1920	1,0442	9,9134	+ 0,03
Nov.	6	0,0150	0,8317 n	1,1323	1,1414	9,9276	+ 0,03
	16	0,0277	0,8151 n	1,0468	1,2098	9,9414	+ 0,03
	26	0,0412	0,7912 n	0,9223	1,2574	9,9547	+ 0,03
Dec.	6	0,0553	0,7855 n	0,7257	1,2880	9,9677	+ 0,03
	16	0,0697	0,7758 n	0,3220	1,3037	9,9803	+ 0,04
	26	0,0838	0,7710 n	0,0757 n	1,3056	9,9925	+ 0,04
	36	0,0974	0,7715 n	0,6478 n	1,2957	0,0044	+ 0,04

Tabula VIII.

1804.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
n.	1	9,3747	0,7707 n	0,5096 n	1,2999	— ∞	+ 0,04
	11	9,4387	0,7741 n	0,8069 n	1,2790	8,4362	+ 0,04
	21	9,4914	0,7815 n	0,9724 n	1,2426	8,7373	+ 0,04
	31	9,5347	0,7911 n	1,0818 n	1,1878	8,9134	+ 0,04
br.	10	9,5703	0,8012 n	1,1569 n	1,1094	9,0383	+ 0,04
	20	9,5998	0,8101 n	1,2093 n	0,9970	9,1352	+ 0,04
art.	1	9,6245	0,8163 n	1,2438 n	0,8267	9,2144	+ 0,04
	11	9,6460	0,8187 n	1,2632 n	0,5185	9,2813	+ 0,04
	21	9,6655	0,8168 n	1,2690 n	9,2794 n	9,3393	+ 0,04
	31	9,6842	0,8102 n	1,2619 n	0,5629 n	9,3905	+ 0,04
r.	10	9,7032	0,7992 n	1,2415 n	0,8447 n	9,4362	+ 0,04
	20	9,7230	0,7844 n	1,2068 n	1,0047 n	9,4776	+ 0,04
	30	9,7440	0,7665 n	1,1556 n	1,1113 n	9,5154	+ 0,04
ij.	10	9,7662	0,7470 n	1,0835 n	1,1862 n	9,5502	+ 0,04
	20	9,7894	0,7274 n	0,9828 n	1,2391 n	9,5824	+ 0,04
	30	9,8131	0,7094 n	0,8340 n	1,2751 n	9,6123	+ 0,04
n.	9	9,8368	0,6947 n	0,5871 n	1,2969 n	9,6404	+ 0,04
	19	9,8600	0,6847 n	9,9060 n	1,3061 n	9,6667	+ 0,04
	29	9,8821	0,6802 n	0,3565	1,3033 n	9,6915	+ 0,04
l.	9	9,9028	0,6812 n	0,7232	1,2882 n	9,7150	+ 0,05
	19	9,9217	0,6870 n	0,9116	1,2600 n	9,7373	+ 0,05
	29	9,9387	0,6961 n	1,0338	1,2168 n	9,7585	+ 0,05
ug.	8	9,9537	0,7067 n	1,1195	1,1551 n	9,7787	+ 0,05
	18	9,9668	0,7171 n	1,1809	1,0682 n	9,7980	+ 0,05
	28	9,9782	0,7255 n	1,2239	0,9432 n	9,8164	+ 0,05
pt.	7	9,9883	0,7305 n	1,2519	0,7469 n	9,8342	+ 0,05
	17	9,9975	0,7310 n	1,2664	0,3457 n	9,8512	+ 0,05
	27	0,0061	0,7262 n	1,2682	0,0907	9,8676	+ 0,05
t.	7	0,0147	0,7157 n	1,2572	0,6688	9,8834	+ 0,04
	17	0,0237	0,6997 n	1,2324	0,9019	9,8986	+ 0,04
	27	0,0333	0,6781 n	1,1920	1,0442	9,9134	+ 0,04
v.	6	0,0440	0,6538 n	1,1323	1,1414	9,9276	+ 0,04
	16	0,0555	0,6268 n	1,0468	1,2098	9,9414	+ 0,04
	26	0,0679	0,6001 n	0,9223	1,2574	9,9547	+ 0,04
c.	6	0,0809	0,5763 n	0,7257	1,2880	9,9677	+ 0,05
	16	0,0942	0,5584 n	0,3220	1,3037	9,9803	+ 0,05
	26	0,1073	0,5484 n	0,0757 n	1,3056	9,9925	+ 0,05
	36	0,1199	0,5471 n	0,6478 n	1,2937	0,0044	+ 0,05

Tabula VIII.

1805.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
						″
Jan. 0	9,4828	0,5466 n	0,5096 n	1,2999	— ∞	+ 0,05
10	9,5325	0,5503 n	0,8069 n	1,2790	8,4362	+ 0,05
20	9,5745	0,5605 n	0,9724 n	1,2426	8,7373	+ 0,05
30	9,6097	0,5745 n	1,0813 n	1,1878	8,9134	+ 0,05
Febr. 9	9,6391	0,5892 n	1,1569 n	1,1094	9,0383	+ 0,05
19	9,6635	0,6019 n	1,2093 n	0,9970	9,1352	+ 0,05
Mart. 1	9,6843	0,6101 n	1,2438 n	0,8267	9,2144	+ 0,05
11	9,7023	0,6124 n	1,2632 n	0,5185	9,2813	+ 0,05
21	9,7188	0,6077 n	1,2690 n	9,2793 n	9,3393	+ 0,05
31	9,7348	0,5954 n	1,2619 n	0,5629 n	9,3905	+ 0,05
Apr. 10	9,7511	0,5755 n	1,2415 n	0,8447 n	9,4362	+ 0,05
20	9,7682	0,5485 n	1,2068 n	1,0047 n	9,4776	+ 0,05
30	9,7865	0,5154 n	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj. 10	9,8061	0,4779 n	1,0835 n	1,1862 n	9,5502	+ 0,05
20	9,8268	0,4385 n	0,9823 n	1,2391 n	9,5824	+ 0,05
30	9,8481	0,4004 n	0,8340 n	1,2751 n	9,6123	+ 0,05
Jun. 9	9,8695	0,3674 n	0,5871 n	1,2969 n	9,6404	+ 0,05
19	9,8905	0,3432 n	9,9059 n	1,3061 n	9,6667	+ 0,05
29	9,9108	0,3307 n	0,3565	1,3033 n	9,6915	+ 0,05
Jul. 9	9,9297	0,3303 n	0,7232	1,2882 n	9,7150	+ 0,05
19	9,9470	0,3405 n	0,9116	1,2600 n	9,7373	+ 0,06
29	9,9626	0,3581 n	1,0338	1,2168 n	9,7585	+ 0,06
Aug. 8	9,9764	0,3787 n	1,1195	1,1551 n	9,7787	+ 0,06
18	9,9885	0,3984 n	1,1809	1,0682 n	9,7980	+ 0,06
28	9,9990	0,4137 n	1,2239	0,9432 n	9,8164	+ 0,06
Sept. 7	0,0082	0,4220 n	1,2519	0,7469 n	9,8342	+ 0,06
17	0,0166	0,4211 n	1,2664	0,3457 n	9,8512	+ 0,05
27	0,0245	0,4093 n	1,2682	0,0908	9,8676	+ 0,05
Oct. 7	0,0323	0,3854 n	1,2572	0,6688	9,8834	+ 0,05
17	0,0406	0,3483 n	1,2324	0,9019	9,8986	+ 0,05
27	0,0495	0,2973 n	1,1920	1,0442	9,9134	+ 0,05
Nov. 6	0,0594	0,2321 n	1,1323	1,1414	9,9276	+ 0,05
16	0,0702	0,1537 n	1,0468	1,2098	9,9414	+ 0,05
26	0,0819	0,0651 n	0,9223	1,2574	9,9547	+ 0,05
Dec. 6	0,0942	9,9733 n	0,7257	1,2880	9,9677	+ 0,05
16	0,1067	9,8914 n	0,3221	1,3037	9,9803	+ 0,05
26	0,1191	9,8371 n	0,0756 n	1,3056	9,9925	+ 0,06
36	0,1311	9,8241 n	0,6478 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1806.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,5298	9,8239 n	0,5095 n	1,2999	— ∞	+ 0″,06
	10	9,5735	9,8373 n	0,8069 n	1,2790	8,4862	+ 0,06
	20	9,6108	9,8829 n	0,9724 n	1,2426	8,7573	+ 0,06
	30	9,6424	9,9417 n	1,0813 n	1,1878	8,9134	+ 0,06
Febr.	9	9,6688	9,9981 n	1,1569 n	1,1094	9,0383	+ 0,06
	19	9,6908	0,0424 n	1,2093 n	0,9970	9,1352	+ 0,06
Mart.	1	9,7095	0,0689 n	1,2438 n	0,8267	9,2144	+ 0,06
	11	9,7257	0,0741 n	1,2632 n	0,5185	9,2813	+ 0,06
	21	9,7406	0,0547 n	1,2690 n	9,2792 n	9,3393	+ 0,06
	31	9,7550	0,0061 n	1,2619 n	0,5629 n	9,3905	+ 0,05
Apr.	10	9,7698	9,9197 n	1,2415 n	0,8447 n	9,4362	+ 0,05
	20	9,7856	9,7766 n	1,2068 n	1,0047 n	9,4776	+ 0,05
	30	9,8025	9,5213 n	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj.	10	9,8208	8,7416 n	1,0835 n	1,1862 n	9,5502	+ 0,05
	20	9,8401	9,3252	0,9823 n	1,2391 n	9,5824	+ 0,05
	30	9,8602	9,6508	0,8340 n	1,2751 n	9,6123	+ 0,05
Jun.	9	9,8805	9,8038	0,5871 n	1,2969 n	9,6404	+ 0,05
	19	9,9005	9,8850	9,9058 n	1,3061 n	9,6667	+ 0,05
	29	9,9197	9,9217	0,3565	1,3033 n	9,6915	+ 0,06
Jul.	9	9,9377	9,9250	0,7233	1,2882 n	9,7150	+ 0,06
	19	9,9543	9,9001	0,9116	1,2600 n	9,7373	+ 0,06
	29	9,9692	9,8503	1,0338	1,2168 n	9,7585	+ 0,06
Aug.	8	9,9823	9,7790	1,1195	1,1551 n	9,7787	+ 0,06
	18	9,9937	9,6934	1,1809	1,0682 n	9,7980	+ 0,06
	28	0,0037	9,6095	1,2239	0,9432 n	9,8164	+ 0,06
Sept.	7	0,0124	9,5563	1,2519	0,7469 n	9,8342	+ 0,06
	17	0,0202	9,5662	1,2664	0,3457 n	9,8512	+ 0,05
	27	0,0276	9,6447	1,2682	0,0908	9,8676	+ 0,05
Oct.	7	0,0350	9,7641	1,2572	0,6688	9,8834	+ 0,05
	17	0,0428	9,8931	1,2324	0,9019	9,8986	+ 0,05
	27	0,0513	0,0131	1,1920	1,0442	9,9134	+ 0,05
Nov.	6	0,0608	0,1167	1,1323	1,1414	9,9276	+ 0,05
	16	0,0712	0,2018	1,0468	1,2098	9,9414	+ 0,05
	26	0,0825	0,2684	0,9223	1,2574	9,9547	+ 0,05
Dec.	6	0,0943	0,3175	0,7257	1,2880	9,9677	+ 0,05
	16	0,1065	0,3501	0,3221	1,3037	9,9803	+ 0,05
	26	0,1186	0,3676	0,0755 n	1,3056	9,9925	+ 0,05
	36	0,1303	0,3713	0,6478 n	1,2937	0,0044	+ 0,05

Tabula VIII.

1807.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
							″
Jan.	0	9,5270	0,3714	0,5095 n	1,2999	— ∞	+ 0,05
	10	9,5697	0,3674	0,8069 n	1,2790	8,4362	+ 0,06
	20	9,6063	0,3529	0,9724 n	1,2426	8,7373	+ 0,06
	30	9,6372	0,3309	1,0813 n	1,1878	8,9134	+ 0,06
Febr.	9	9,6629	0,3054	1,1569 n	1,1094	9,0383	+ 0,06
	19	9,6843	0,2816	1,2093 n	0,9970	9,1352	+ 0,06
Mart.	1	9,7023	0,2651	1,2438 n	0,8267	9,2144	+ 0,06
	11	9,7180	0,2613	1,2632 n	0,5185	9,2813	+ 0,05
	21	9,7323	0,2729	1,2690 n	9,2791 n	9,3393	+ 0,05
	31	9,7462	0,2994	1,2619 n	0,5629 n	9,3905	+ 0,05
Apr.	10	9,7605	0,3370	1,2415 n	0,8447 n	9,4362	+ 0,05
	20	9,7758	0,3808	1,2068 n	1,0047 n	9,4776	+ 0,05
	30	9,7924	0,4259	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj.	10	9,8104	0,4683	1,0835 n	1,1862 n	9,5502	+ 0,05
	20	9,8295	0,5055	0,9823 n	1,2391 n	9,5824	+ 0,05
	30	9,8495	0,5359	0,8340 n	1,2751 n	9,6123	+ 0,05
Jun.	9	9,8696	0,5587	0,5870 n	1,2969 n	9,6404	+ 0,05
	19	9,8895	0,5736	9,9057 n	1,3061 n	9,6667	+ 0,05
	29	9,9087	0,5808	0,3566	1,3033 n	9,6915	+ 0,05
Jul.	9	9,9267	0,5810	0,7233	1,2882 n	9,7150	+ 0,05
	19	9,9431	0,5750	0,9116	1,2600 n	9,7373	+ 0,05
	29	9,9579	0,5643	1,0338	1,2168 n	9,7585	+ 0,05
Aug.	8	9,9709	0,5507	1,1195	1,1550 n	9,7787	+ 0,05
	18	9,9822	0,5366	1,1809	1,0682 n	9,7980	+ 0,05
	28	9,9918	0,5247	1,2239	0,9431 n	9,8164	+ 0,05
Sept.	7	0,0004	0,5178	1,2519	0,7468 n	9,8342	+ 0,05
	17	0,0080	0,5180	1,2664	0,3456 n	9,8512	+ 0,05
	27	0,0152	0,5266	1,2682	0,0908	9,8676	+ 0,05
Oct.	7	0,0224	0,5433	1,2572	0,6688	9,8834	+ 0,05
	17	0,0300	0,5667	1,2324	0,9019	9,8986	+ 0,05
	27	0,0384	0,5943	1,1920	1,0442	9,9134	+ 0,04
Nov.	6	0,0477	0,6231	1,1323	1,1414	9,9276	+ 0,04
	16	0,0581	0,6506	1,0468	1,2098	9,9414	+ 0,04
	26	0,0693	0,6748	0,9223	1,2574	9,9547	+ 0,04
Dec.	6	0,0812	0,6939	0,7257	1,2880	9,9677	+ 0,04
	16	0,0934	0,7071	0,3221	1,3037	9,9803	+ 0,05
	26	0,1055	0,7141	0,0755 n	1,3056	9,9925	+ 0,05
	36	0,1172	0,7150	0,6478 n	1,2937	0,0044	+ 0,05

Tabula VIII.

1808.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
l	9,4726	0,7158	0,5095 n	1,2999	— ∞	+ 0″,05
l	9,5194	0,7127	0,8069 n	1,2790	8,4362	+ 0,05
l	9,5591	0,7054	0,9724 n	1,2426	8,7875	+ 0,05
l	9,5922	0,6949	1,0813 n	1,1878	8,9134	+ 0,05
)	9,6196	0,6831	1,1569 n	1,1094	9,0888	+ 0,05
)	9,6423	0,6722	1,2093 n	0,9970	9,1852	+ 0,05
l	9,6612	0,6646	1,2438 n	0,8267	9,2144	+ 0,06
l	9,6775	0,6620	1,2632 n	0,5185	9,2818	+ 0,05
l	9,6923	0,6656	1,2690 n	9,2789 n	9,3393	+ 0,04
l	9,7067	0,6755	1,2619 n	0,5629 n	9,3905	+ 0,04
)	9,7215	0,6907	1,2415 n	0,8447 n	9,4362	+ 0,04
)	9,7375	0,7096	1,2068 n	1,0047 n	9,4776	+ 0,04
)	9,7549	0,7303	1,1556 n	1,1118 n	9,5154	+ 0,04
)	9,7738	0,7509	1,0885 n	1,1862 n	9,5502	+ 0,04
)	9,7939	0,7697	0,9828 n	1,2391 n	9,5824	+ 0,04
)	9,8148	0,7856	0,8340 n	1,2751 n	9,6123	+ 0,04
)	9,8361	0,7976	0,5870 n	1,2969 n	9,6404	+ 0,04
)	9,8570	0,8054	9,9056 n	1,3061 n	9,6667	+ 0,04
)	9,8771	0,8087	0,3566	1,3033 n	9,6915	+ 0,04
)	9,8958	0,8079	0,7233	1,2882 n	9,7150	+ 0,04
)	9,9130	0,8033	0,9116	1,2600 n	9,7373	+ 0,04
)	9,9276	0,7960	1,0338	1,2168 n	9,7585	+ 0,04
8	9,9418	0,7871	1,1195	1,1550 n	9,7787	+ 0,04
8	9,9534	0,7779	1,1809	1,0682 n	9,7980	+ 0,04
8	9,9634	0,7700	1,2239	0,9431 n	9,8164	+ 0,04
7	9,9720	0,7649	1,2519	0,7468 n	9,8342	+ 0,04
7	9,9798	0,7638	1,2664	0,3456 n	9,8512	+ 0,04
7	9,9870	0,7656	1,2682	0,0908	9,8676	+ 0,04
7	9,9943	0,7761	1,2572	0,6688	9,8834	+ 0,04
7	0,0021	0,7888	1,2324	0,9019	9,8986	+ 0,04
7	0,0106	0,8043	1,1920	1,0442	9,9134	+ 0,03
6	0,0202	0,8212	1,1323	1,1414	9,9276	+ 0,03
6	0,0309	0,8378	1,0468	1,2098	9,9414	+ 0,03
6	0,0425	0,8526	0,9223	1,2574	9,9547	+ 0,03
6	0,0548	0,8644	0,7258	1,2880	9,9677	+ 0,03
6	0,0675	0,8723	0,3222	1,3037	9,9803	+ 0,03
6	0,0800	0,8761	0,0754 n	1,3056	9,9925	+ 0,04
6	0,0921	0,8756	0,6477 n	1,2937	0,0044	+ 0,04

Tabula VIII.

1809.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan. 0	9,3494	0,8763	0,5095 n	1,2999	— ∞	+ 0″,04
10	9,4091	0,8734	0,8069 n	1,2790	8,4362	+ 0,04
20	9,4584	0,8673	0,9724 n	1,2426	8,7373	+ 0,04
30	9,4987	0,8589	1,0813 n	1,1878	8,9134	+ 0,04
Febr. 9	9,5314	0,8497	1,1569 n	1,1094	9,0383	+ 0,04
19	9,5580	0,8412	1,2093 n	0,9970	9,1352	+ 0,04
Mart. 1	9,5800	0,8348	1,2438 n	0,8267	9,2144	+ 0,04
11	9,5987	0,8318	1,2632 n	0,5185	9,2813	+ 0,03
21	9,6156	0,8330	1,2690 n	9,2788 n	9,3393	+ 0,03
31	9,6319	0,8385	1,2619 n	0,5629 n	9,3905	+ 0,03
Apr. 10	9,6488	0,8477	1,2415 n	0,8447 n	9,4362	+ 0,03
20	9,6669	0,8598	1,2068 n	1,0047 n	9,4776	+ 0,03
30	9,6866	0,8733	1,1556 n	1,1113 n	9,5154	+ 0,03
Maj. 10	9,7080	0,8871	1,0835 n	1,1862 n	9,5502	+ 0,03
20	9,7307	0,8998	0,9823 n	1,2391 n	9,5824	+ 0,03
30	9,7543	0,9105	0,8340 n	1,2751 n	9,6123	+ 0,03
Jun. 9	9,7781	0,9184	0,5870 n	1,2969 n	9,6404	+ 0,03
19	9,8014	0,9232	9,9055 n	1,3061 n	9,6667	+ 0,03
29	9,8237	0,9246	0,3567	1,3033 n	9,6915	+ 0,03
Jul. 9	9,8445	0,9228	0,7233	1,2882 n	9,7150	+ 0,03
19	9,8633	0,9182	0,9116	1,2600 n	9,7373	+ 0,03
29	9,8801	0,9115	1,0338	1,2168 n	9,7585	+ 0,03
Aug. 8	9,8947	0,9034	1,1195	1,1550 n	9,7787	+ 0,03
18	9,9073	0,8951	1,1809	1,0682 n	9,7980	+ 0,03
28	9,9180	0,8878	1,2239	0,9431 n	9,8164	+ 0,03
Sept. 7	9,9273	0,8827	1,2519	0,7468 n	9,8342	+ 0,03
17	9,9355	0,8805	1,2664	0,3456 n	9,8512	+ 0,02
27	9,9433	0,8821	1,2682	0,0908	9,8676	+ 0,02
Oct. 7	9,9510	0,8873	1,2572	0,6688	9,8834	+ 0,02
17	9,9592	0,8959	1,2324	0,9019	9,8986	+ 0,02
27	9,9684	0,9068	1,1920	1,0442	9,9134	+ 0,02
Nov. 6	9,9787	0,9190	1,1323	1,1414	9,9276	+ 0,02
16	9,9901	0,9311	1,0468	1,2098	9,9414	+ 0,02
26	0,0026	0,9418	0,9224	1,2574	9,9547	+ 0,02
Dec. 6	0,0159	0,9503	0,7258	1,2880	9,9677	+ 0,02
16	0,0294	0,9556	0,3222	1,3037	9,9803	+ 0,02
26	0,0429	0,9575	0,0753 n	1,3056	9,9925	+ 0,02
36	0,0558	0,9560	0,6477 n	1,2937	0,0044	+ 0,02

Tabula VIII.

1810.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
an. 0	9,0960	0,9570	0,5094 n	1,2999	— ∞	+ 0″,02
10	9,1964	0,9534	0,8069 n	1,2790	8,4362	+ 0,02
20	9,2730	0,9471	0,9724 n	1,2426	8,7373	+ 0,02
30	9,3322	0,9389	1,0813 n	1,1878	8,9134	+ 0,02
ebr. 9	9,3785	0,9299	1,1569 n	1,1094	9,0383	+ 0,02
19	9,4150	0,9215	1,2093 n	0,9970	9,1352	+ 0,02
Iart. 1	9,4444	0,9149	1,2438 n	0,8267	9,2144	+ 0,02
11	9,4690	0,9110	1,2632 n	0,5185	9,2813	+ 0,02
21	9,4910	0,9107	1,2690 n	9,2787 n	9,3393	+ 0,02
31	9,5120	0,9139	1,2619 n	0,5629 n	9,3905	+ 0,01
pr. 10	9,5335	0,9203	1,2415 n	0,8447 n	9,4362	+ 0,01
20	9,5564	0,9292	1,2068 n	1,0047 n	9,4776	+ 0,01
30	9,5812	0,9395	1,1556 n	1,1113 n	9,5154	+ 0,01
Iaj. 10	9,6078	0,9500	1,0835 n	1,1862 n	9,5502	+ 0,01
20	9,6358	0,9598	0,9823 n	1,2391 n	9,5824	+ 0,01
30	9,6645	0,9679	0,8339 n	1,2751 n	9,6123	+ 0,01
un. 9	9,6932	0,9736	0,5870 n	1,2969 n	9,6404	+ 0,01
19	9,7211	0,9766	9,9054 n	1,3061 n	9,6667	+ 0,01
29	9,7475	0,9766	0,3567	1,3033 n	9,6915	+ 0,01
il. 9	9,7719	0,9738	0,7233	1,2882 n	9,7150	+ 0,01
19	9,7938	0,9684	0,9116	1,2600 n	9,7373	+ 0,01
29	9,8132	0,9611	1,0338	1,2168 n	9,7585	+ 0,01
ug. 8	9,8300	0,9526	1,1195	1,1550 n	9,7787	+ 0,01
18	9,8443	0,9439	1,1809	1,0682 n	9,7980	+ 0,01
28	9,8565	0,9360	1,2239	0,9431 n	9,8164	+ 0,01
ept. 7	9,8670	0,9300	1,2519	0,7468 n	9,8342	+ 0,01
17	9,8762	0,9266	1,2664	0,3456 n	9,8512	+ 0,01
27	9,8849	0,9266	1,2682	0,0908	9,8676	0,00
Oct. 7	9,8936	0,9299	1,2572	0,6688	9,8834	0,00
17	9,9029	0,9363	1,2324	0,9019	9,8986	0,00
27	9,9131	0,9449	1,1920	1,0442	9,9134	0,00
Nov. 6	9,9246	0,9547	1,1323	1,1414	9,9276	0,00
16	9,9374	0,9645	1,0468	1,2098	9,9414	0,00
26	9,9514	0,9732	0,9224	1,2574	9,9547	0,00
Dec. 6	9,9662	0,9798	0,7258	1,2880	9,9677	0,00
16	9,9813	0,9835	0,3222	1,3037	9,9803	0,00
26	9,9962	0,9840	0,0753 n	1,3056	9,9925	0,00
36	0,0105	0,9813	0,6477 n	1,2937	0,0044	0,00

Tabula VIII.

1811.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
							″
Jan.	0	8,0814	0,9827	0,5094 n	1,2999	— ∞	0,00
	10	8,6466	0,9780	0,8069 n	1,2790	8,4362	0,00
	20	8,8716	0,9707	0,9724 n	1,2426	8,7373	0,00
	30	9,0071	0,9616	1,0813 n	1,1878	8,9134	0,00
Febr.	9	9,0992	0,9518	1,1569 n	1,1094	9,0383	0,00
	19	9,1657	0,9424	1,2093 n	0,9971	9,1352	0,00
Mart.	1	9,2162	0,9346	1,2438 n	0,8267	9,2144	0,00
	11	9,2568	0,9295	1,2632 n	0,5185	9,2813	0,00
	21	9,2917	0,9276	1,2690 n	9,2786 n	9,3393	0,00
	31	9,3243	0,9293	1,2619 n	0,5629 n	9,3905	— 0,01
Apr.	10	9,3569	0,9340	1,2415 n	0,8447 n	9,4362	— 0,01
	20	9,3907	0,9412	1,2068 n	1,0047 n	9,4776	— 0,01
	30	9,4264	0,9498	1,1556 n	1,1113 n	9,5154	— 0,01
Maj.	10	9,4638	0,9587	1,0835 n	1,1862 n	9,5502	— 0,01
	20	9,5022	0,9670	0,9823 n	1,2391 n	9,5824	— 0,01
	30	9,5408	0,9736	0,8339 n	1,2751 n	9,6123	— 0,01
Jun.	9	9,5785	0,9779	0,5870 n	1,2969 n	9,6404	— 0,01
	19	9,6145	0,9796	9,9053 n	1,3061 n	9,6667	— 0,01
	29	9,6479	0,9783	0,3567	1,3033 n	9,6915	— 0,01
Jul.	9	9,6783	0,9741	0,7233	1,2882 n	9,7150	— 0,01
	19	9,7054	0,9674	0,9117	1,2600 n	9,7373	— 0,01
	29	9,7290	0,9587	1,0338	1,2168 n	9,7585	— 0,01
Aug.	8	9,7493	0,9488	1,1195	1,1550 n	9,7787	— 0,01
	18	9,7665	0,9385	1,1809	1,0682 n	9,7980	— 0,01
	28	9,7811	0,9290	1,2239	0,9431 n	9,8164	— 0,01
Sept.	7	9,7936	0,9214	1,2519	0,7468 n	9,8342	— 0,01
	17	9,8046	0,9165	1,2664	0,3456 n	9,8512	— 0,01
	27	9,8148	0,9149	1,2682	0,0908	9,8676	— 0,01
Oct.	7	9,8251	0,9168	1,2572	0,6688	9,8834	— 0,01
	17	9,8360	0,9219	1,2324	0,9019	9,8986	— 0,02
	27	9,8480	0,9294	1,1920	1,0442	9,9134	— 0,02
Nov.	6	9,8614	0,9381	1,1323	1,1413	9,9276	— 0,02
	16	9,8762	0,9464	1,0468	1,2098	9,9414	— 0,02
	26	9,8924	0,9545	0,9224	1,2574	9,9547	— 0,02
Dec.	6	9,9093	0,9600	0,7258	1,2880	9,9677	— 0,02
	16	9,9266	0,9626	0,3223	1,3037	9,9803	— 0,02
	26	9,9436	0,9618	0,0752 n	1,3056	9,9925	— 0,02
	36	9,9597	0,9575	0,6477 n	1,2937	0,0044	— 0,02

Tabula VIII.

1812.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
n. 1	9,0043 n	0,9595	0,5094 n	1,2999	— ∞	— 0″,02
11	8,8360 n	0,9533	0,8069 n	1,2790	8,4862	— 0,02
21	8,5866 n	0,9441	0,9724 n	1,2426	8,7373	— 0,02
31	8,0338 n	0,9330	1,0818 n	1,1878	8,9134	— 0,02
br. 10	8,1271	0,9210	1,1569 n	1,1094	9,0383	— 0,02
20	8,5369	0,9094	1,2098 n	0,9971	9,1352	— 0,02
rt. 1	8,7221	0,8995	1,2438 n	0,8267	9,2144	— 0,02
11	8,8394	0,8923	1,2632 n	0,5185	9,2813	— 0,02
21	8,9268	0,8888	1,2690 n	9,2785 n	9,3398	— 0,02
31	9,0000	0,8890	1,2619 n	0,5629 n	9,3905	— 0,02
r. 10	9,0670	0,8926	1,2415 n	0,8447 n	9,4362	— 0,03
20	9,1316	0,8990	1,2068 n	1,0047 n	9,4776	— 0,03
30	9,1952	0,9070	1,1556 n	1,1113 n	9,5154	— 0,03
aj. 10	9,2578	0,9154	1,0835 n	1,1862 n	9,5502	— 0,03
20	9,3187	0,9230	0,9823 n	1,2391 n	9,5824	— 0,03
30	9,3768	0,9281	0,8339 n	1,2751 n	9,6123	— 0,03
i. 9	9,4314	0,9324	0,5870 n	1,2969 n	9,6404	— 0,03
19	9,4815	0,9328	9,9052 n	1,3061 n	9,6667	— 0,03
29	9,5268	0,9300	0,3568	1,3033 n	9,6915	— 0,03
. 9	9,5670	0,9240	0,7234	1,2882 n	9,7150	— 0,02
19	9,6020	0,9150	0,9117	1,2600 n	9,7373	— 0,02
29	9,6322	0,9037	1,0338	1,2168 n	9,7585	— 0,02
g. 8	9,6578	0,8909	1,1195	1,1550 n	9,7787	— 0,02
18	9,6793	0,8776	1,1809	1,0682 n	9,7980	— 0,02
28	9,6975	0,8651	1,2239	0,9431 n	9,8164	— 0,02
pt. 7	9,7132	0,8547	1,2519	0,7468 n	9,8342	— 0,03
17	9,7264	0,8473	1,2664	0,3456 n	9,8512	— 0,03
27	9,7391	0,8439	1,2682	0,0909	9,8676	— 0,03
t. 7	9,7516	0,8445	1,2572	0,6688	9,8834	— 0,03
17	9,7648	0,8489	1,2324	0,9019	9,8986	— 0,03
27	9,7792	0,8561	1,1920	1,0442	9,9134	— 0,04
v. 6	9,7952	0,8648	1,1323	1,1413	9,9276	— 0,04
16	9,8128	0,8737	1,0468	1,2098	9,9414	— 0,04
26	9,8317	0,8813	0,9224	1,2574	9,9547	— 0,04
c. 6	9,8515	0,8864	0,7258	1,2880	9,9677	— 0,03
16	9,8714	0,8880	0,3223	1,3037	9,9803	— 0,03
26	9,8910	0,8856	0,0751 n	1,3056	9,9925	— 0,03
36	9,9094	0,8791	0,6477 n	1,2987	0,0044	— 0,03

Tabula VIII.

1813.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,3028 n	0,8821	0,5094 n	1,2999	— ∞	— 0″,03
	10	9,2249 n	0,8731	0,8068 n	1,2790	8,4362	— 0,03
	20	9,1367 n	0,8606	0,9724 n	1,2426	8,7373	— 0,03
	30	9,0374 n	0,8456	1,0813 n	1,1878	8,9134	— 0,03
Febr.	9	8,9254 n	0,8293	1,1569 n	1,1094	9,0383	— 0,03
	19	8,7966 n	0,8133	1,2093 n	0,9971	9,1352	— 0,03
Mart.	1	8,6408 n	0,7991	1,2438 n	0,8267	9,2144	— 0,03
	11	8,4278 n	0,7885	1,2632 n	0,5186	9,2813	— 0,03
	21	8,0326 n	0,7822	1,2690 n	9,2783 n	9,3393	— 0,04
	31	7,7267	0,7808	1,2619 n	0,5629 n	9,3905	— 0,04
Apr.	10	8,3547	0,7838	1,2415 n	0,8447 n	9,4362	— 0,04
	20	8,6229	0,7903	1,2068 n	1,0047 n	9,4776	— 0,04
	30	8,8058	0,7990	1,1556 n	1,1113 n	9,5154	— 0,04
Maj.	10	8,9508	0,8081	1,0835 n	1,1862 n	9,5502	— 0,04
	20	9,0674	0,8164	0,9823 n	1,2391 n	9,5824	— 0,04
	30	9,1682	0,8225	0,8339 n	1,2751 n	9,6123	— 0,04
Jun.	9	9,2549	0,8254	0,5869 n	1,2969 n	9,6404	— 0,04
	19	9,3295	0,8244	9,9051 n	1,3061 n	9,6667	— 0,04
	29	9,3936	0,8194	0,3568	1,3033 n	9,6915	— 0,04
Jul.	9	9,4484	0,8101	0,7234	1,2882 n	9,7150	— 0,04
	19	9,4949	0,7969	0,9117	1,2600 n	9,7373	— 0,04
	29	9,5340	0,7804	1,0338	1,2168 n	9,7585	— 0,04
Aug.	8	9,5667	0,7617	1,1195	1,1550 n	9,7787	— 0,04
	18	9,5939	0,7421	1,1809	1,0682 n	9,7980	— 0,04
	28	9,6167	0,7232	1,2239	0,9431 n	9,8164	— 0,04
Sept.	7	9,6359	0,7068	1,2519	0,7468 n	9,8342	— 0,04
	17	9,6527	0,6946	1,2664	0,3456 n	9,8512	— 0,04
	27	9,6684	0,6879	1,2682	0,0909	9,8676	— 0,04
Oct.	7	9,6837	0,6870	1,2572	0,6688	9,8834	— 0,05
	17	9,6998	0,6915	1,2324	0,9019	9,8986	— 0,05
	27	9,7171	0,7001	1,1920	1,0442	9,9134	— 0,05
Nov.	6	9,7362	0,7109	1,1323	1,1413	9,9276	— 0,05
	16	9,7568	0,7219	1,0468	1,2098	9,9414	— 0,05
	26	9,7789	0,7311	0,9224	1,2574	9,9547	— 0,05
Dec.	6	9,8017	0,7367	0,7258	1,2880	9,9677	— 0,05
	16	9,8245	0,7375	0,3223	1,3037	9,9803	— 0,05
	26	9,8467	0,7326	0,0751 n	1,3056	9,9925	— 0,05
	36	9,8676	0,7218	0,6477 n	1,2937	0,0044	— 0,04

Tabula VIII.

1814.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. *τ*	*E*
n.	0	9,4404 n	0,7266	0,5095 n	1,2999	— ∞	—0,04
	10	9,3836 n	0,7121	0,8068 n	1,2790	8,4562	—0,04
	20	9,3226 n	0,6925	0,9724 n	1,2426	8,7373	—0,04
	30	9,2586 n	0,6683	1,0813 n	1,1878	8,9134	—0,04
br.	9	9,1925 n	0,6418	1,1569 n	1,1094	9,0883	—0,04
	19	9,1249 n	0,6150	1,2093 n	0,9971	9,1352	—0,04
rt.	1	9,0553 n	0,5906	1,2438 n	0,8267	9,2144	—0,04
	11	8,9814 n	0,5712	1,2632 n	0,5186	9,2813	—0,05
	21	8,8973 n	0,5588	1,2690 n	9,2782 n	9,3393	—0,05
	31	8,7920 n	0,5544	1,2619 n	0,5629 n	9,3905	—0,05
r.	10	8,6414 n	0,5575	1,2415 n	0,8447 n	9,4362	—0,05
	20	8,3727 n	0,5665	1,2068 n	1,0047 n	9,4776	—0,05
	30	6,3573 n	0,5790	1,1556 n	1,1113 n	9,5154	—0,05
ij.	10	8,3999	0,5924	1,0835 n	1,1862 n	9,5502	—0,05
	20	8,7317	0,6042	0,9823 n	1,2591 n	9,5824	—0,05
	30	8,9310	0,6124	0,8339 n	1,2751 n	9,6123	—0,05
n.	9	9,0746	0,6155	0,5869 n	1,2969 n	9,6404	—0,05
	19	9,1857	0,6125	9,9050 n	1,3061 n	9,6667	—0,05
	29	9,2747	0,6029	0,3568	1,3033 n	9,6915	—0,05
l.	9	9,3472	0,5855	0,7234	1,2882 n	9,7150	—0,05
	19	9,4067	0,5615	0,9117	1,2600 n	9,7373	—0,05
	29	9,4556	0,5310	1,0338	1,2168 n	9,7585	—0,05
ug.	8	9,4958	0,4953	1,1195	1,1550 n	9,7787	—0,05
	18	9,5288	0,4563	1,1809	1,0682 n	9,7980	—0,05
	28	9,5562	0,4168	1,2239	0,9431 n	9,8164	—0,05
pt.	7	9,5794	0,3807	1,2519	0,7468 n	9,8342	—0,05
	17	9,5996	0,3520	1,2664	0,3455 n	9,8512	—0,05
	27	9,6182	0,3345	1,2682	0,0909	9,8676	—0,05
ct.	7	9,6363	0,3299	1,2572	0,6688	9,8834	—0,05
	17	9,6551	0,3377	1,2324	0,9019	9,8986	—0,05
	27	9,6752	0,3546	1,1920	1,0442	9,9134	—0,06
ov.	6	9,6970	0,3762	1,1323	1,1413	9,9276	—0,06
	16	9,7204	0,3977	1,0468	1,2098	9,9414	—0,06
	26	9,7450	0,4149	0,9224	1,2574	9,9547	—0,05
ec.	6	9,7708	0,4247	0,7258	1,2880	9,9677	—0,05
	16	9,7955	0,4246	0,3224	1,3037	9,9803	—0,05
	26	9,8198	0,4128	0,0750 n	1,3056	9,9925	—0,05
	36	9,8426	0,3881	0,6476 n	1,2937	0,0044	—0,05

Tabula VIII.

1815.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan. 0	9,5013 n	0,3990	0,5093 n	1,2999	— ∞	—0,05
10	9,4509 n	0,3659	0,3068 n	1,2790	8,4362	—0,05
20	9,3975 n	0,3186	0,9724 n	1,2426	8,7373	—0,05
30	9,3423 n	0,2572	1,0813 n	1,1878	8,9134	—0,05
Febr. 9	9,2863 n	0,1827	1,1569 n	1,1094	9,0383	—0,05
19	9,2302 n	0,0977	1,2093 n	0,9971	9,1352	—0,05
Mart. 1	9,1737 n	0,0080	1,2438 n	0,8267	9,2144	—0,05
11	9,1151 n	9,9242	1,2632 n	0,5186	9,2813	—0,05
21	9,0858 n	9,8615	1,2690 n	9,2781 n	9,3393	—0,05
31	8,9754 n	9,8340	1,2619 n	0,5629 n	9,3905	—0,05
Apr. 10	8,8770 n	9,8453	1,2415 n	0,8447 n	9,4362	—0,06
20	8,7330 n	9,8857	1,2068 n	1,0047 n	9,4776	—0,06
30	8,4800 n	9,9391	1,1556 n	1,1113 n	9,5154	—0,06
Maj. 10	7,5289 n	9,9916	1,0835 n	1,1862 n	9,5502	—0,06
20	8,4221	0,0343	0,9823 n	1,2391 n	9,5824	—0,06
30	8,7698	0,0617	0,8339 n	1,2751 n	9,6123	—0,06
Jun. 9	8,9699	0,0705	0,5869 n	1,2969 n	9,6404	—0,05
19	9,1103	0,0575	9,9049 n	1,3061 n	9,6667	—0,05
29	9,2171	0,0185	0,3569	1,3033 n	9,6915	—0,05
Jul. 9	9,3012	9,9466	0,7234	1,2882 n	9,7150	—0,05
19	9,3688	9,8272	0,9117	1,2600 n	9,7373	—0,05
29	9,4236	9,6233	1,0339	1,2168 n	9,7585	—0,05
Aug. 8	9,4682	9,1682	1,1195	1,1550 n	9,7787	—0,05
18	9,5047	9,0994 n	1,1809	1,0682 n	9,7980	—0,05
28	9,5350	9,5775 n	1,2239	0,9481 n	9,8164	—0,05
Sept. 7	9,5605	9,7710 n	1,2519	0,7468 n	9,8342	—0,06
17	9,5827	9,8734 n	1,2664	0,3455 n	9,8512	—0,05
27	9,6031	9,9240 n	1,2682	0,0909	9,8676	—0,05
Oct. 7	9,6230	9,9570 n	1,2572	0,6688	9,8834	—0,06
17	9,6434	9,9186 n	1,2324	0,9019	9,8986	—0,06
27	9,6650	9,8722 n	1,1920	1,0442	9,9134	—0,06
Nov. 6	9,6882	9,8008 n	1,1323	1,1413	9,9276	—0,06
16	9,7129	9,7106 n	1,0468	1,2098	9,9414	—0,06
26	9,7388	9,6170 n	0,9224	1,2574	9,9547	—0,06
Dec. 6	9,7652	9,5517 n	0,7259	1,2880	9,9677	—0,06
16	9,7915	9,5540 n	0,3224	1,3037	9,9803	—0,05
26	9,8167	9,6335 n	0,0749 n	1,3056	9,9925	—0,05
36	9,8403	9,7585 n	0,6476 n	1,2937	0,0044	—0,05

Tabula VIII.

1816.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	1	9,5070 n	9,7088 n	0,5098 n	1,2999	— ∞	— 0″,05
	11	9,4557 n	9,8427 n	0,8068 n	1,2790	8,4362	— 0,05
	21	9,4011 n	9,9711 n	0,9724 n	1,2426	8,7373	— 0,05
	31	9,3444 n	0,0828 n	1,0815 n	1,1878	8,9134	— 0,05
Febr.	10	9,2863 n	0,1746 n	1,1569 n	1,1094	9,0383	— 0,05
	20	9,2275 n	0,2468 n	1,2093 n	0,9971	9,1352	— 0,05
Mart.	1	9,1676 n	0,3006 n	1,2438 n	0,8267	9,2144	— 0,05
	11	9,1046 n	0,3376 n	1,2632 n	0,5186	9,2813	— 0,05
	21	9,0349 n	0,3593 n	1,2690 n	9,2780 n	9,3393	— 0,05
	31	8,9510 n	0,3674 n	1,2619 n	0,5629 n	9,3905	— 0,05
Apr.	10	8,8397 n	0,3637 n	1,2415 n	0,8447 n	9,4362	— 0,05
	20	8,6711 n	0,3503 n	1,2068 n	1,0047 n	9,4776	— 0,05
	30	8,3420 n	0,3299 n	1,1556 n	1,1113 n	9,5154	— 0,06
Maj.	10	7,7709	0,3060 n	1,0835 n	1,1862 n	9,5502	— 0,06
	20	8,5653	0,2830 n	0,9823 n	1,2391 n	9,5824	— 0,05
	30	8,8463	0,2660 n	0,8339 n	1,2751 n	9,6123	— 0,05
Jun.	9	9,0239	0,2597 n	0,5869 n	1,2969 n	9,6404	— 0,05
	19	9,1532	0,2670 n	9,9048 n	1,3061 n	9,6667	— 0,05
	29	9,2534	0,2886 n	0,3569	1,3033 n	9,6915	— 0,05
Jul.	9	9,3334	0,3220 n	0,7234	1,2882 n	9,7150	— 0,05
	19	9,3983	0,3630 n	0,9117	1,2600 n	9,7373	— 0,05
	29	9,4912	0,4072 n	1,0339	1,2168 n	9,7585	— 0,05
Aug.	8	9,4946	0,4505 n	1,1195	1,1550 n	9,7787	— 0,05
	18	9,5304	0,4900 n	1,1809	1,0682 n	9,7980	— 0,05
	28	9,5601	0,5233 n	1,2239	0,9431 n	9,8164	— 0,05
Sept.	7	9,5853	0,5494 n	1,2519	0,7468 n	9,8342	— 0,05
	17	9,6075	0,5676 n	1,2664	0,3455 n	9,8512	— 0,05
	27	9,6278	0,5776 n	1,2682	0,0909	9,8676	— 0,05
Oct.	7	9,6476	0,5798 n	1,2572	0,6688	9,8834	— 0,05
	17	9,6678	0,5749 n	1,2324	0,9019	9,8986	— 0,05
	27	9,6891	0,5643 n	1,1920	1,0442	9,9134	— 0,05
Nov.	6	9,7119	0,5498 n	1,1323	1,1413	9,9276	— 0,05
	16	9,7369	0,5341 n	1,0468	1,2098	9,9414	— 0,05
	26	9,7615	0,5203 n	0,9224	1,2574	9,9547	— 0,05
Dec.	6	9,7873	0,5116 n	0,7259	1,2880	9,9677	— 0,05
	16	9,8129	0,5108 n	0,3225	1,3037	9,9803	— 0,05
	26	9,8376	0,5193 n	0,0749 n	1,3056	9,9925	— 0,05
	36	9,8607	0,5367 n	0,6476 n	1,2938	0,0044	— 0,05

Tabula VIII.

1817.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4601 n	0,5291 n	0,5093 n	1,2999	— ∞	— 0″,05
	10	9,4008 n	0,5512 n	0,8068 n	1,2790	8,4362	— 0,04
	20	9,3365 n	0,5785 n	0,9723 n	1,2426	8,7373	— 0,04
	30	9,2677 n	0,6079 n	1,0813 n	1,1878	8,9134	— 0,04
Febr.	9	9,1948 n	0,6364 n	1,1569 n	1,1094	9,0383	— 0,04
	19	9,1178 n	0,6618 n	1,2093 n	0,9971	9,1352	— 0,04
Mart.	1	9,0352 n	0,6824 n	1,2438 n	0,8268	9,2144	— 0,04
	11	8,9429 n	0,6973 n	1,2632 n	0,5186	9,2813	— 0,04
	21	8,8315 n	0,7060 n	1,2690 n	9,2779 n	9,3393	— 0,04
	31	8,6802 n	0,7088 n	1,2619 n	0,5629 n	9,3905	— 0,05
Apr.	10	8,4273 n	0,7062 n	1,2415 n	0,8447 n	9,4362	— 0,05
	20	7,5527 n	0,6992 n	1,2068 n	1,0047 n	9,4776	— 0,05
	30	8,3473	0,6892 n	1,1556 n	1,1113 n	9,5154	— 0,05
Maj.	10	8,7079	0,6779 n	1,0835 n	1,1862 n	9,5502	— 0,05
	20	8,9180	0,6672 n	0,9823 n	1,2391 n	9,5824	— 0,05
	30	9,0688	0,6591 n	0,8339 n	1,2751 n	9,6123	— 0,05
Jun.	9	9,1861	0,6552 n	0,5869 n	1,2969 n	9,6404	— 0,04
	19	9,2813	0,6572 n	9,9048 n	1,3061 n	9,6667	— 0,04
	29	9,3597	0,6650 n	0,3569	1,3033 n	9,6915	— 0,04
Jul.	9	9,4249	0,6781 n	0,7234	1,2882 n	9,7150	— 0,04
	19	9,4795	0,6956 n	0,9117	1,2600 n	9,7373	— 0,04
	29	9,5250	0,7156 n	1,0339	1,2168 n	9,7585	— 0,04
Aug.	8	9,5629	0,7364 n	1,1195	1,1550 n	9,7787	— 0,04
	18	9,5946	0,7562 n	1,1809	1,0682 n	9,7980	— 0,04
	28	9,6213	0,7736 n	1,2239	0,9431 n	9,8164	— 0,04
Sept.	7	9,6442	0,7875 n	1,2519	0,7468 n	9,8342	— 0,04
	17	9,6643	0,7970 n	1,2664	0,3455 n	9,8512	— 0,04
	27	9,6830	0,8020 n	1,2682	0,0909	9,8676	— 0,04
Oct.	7	9,7012	0,8023 n	1,2572	0,6688	9,8834	— 0,04
	17	9,7198	0,7983 n	1,2324	0,9019	9,8986	— 0,04
	27	9,7395	0,7910 n	1,1920	1,0442	9,9134	— 0,04
Nov.	6	9,7604	0,7814 n	1,1323	1,1413	9,9276	— 0,04
	16	9,7828	0,7711 n	1,0469	1,2098	9,9414	— 0,04
	26	9,8061	0,7620 n	0,9224	1,2574	9,9547	— 0,04
Dec.	6	9,8300	0,7558 n	0,7259	1,2880	9,9677	— 0,04
	16	9,8538	0,7542 n	0,3225	1,3037	9,9803	— 0,04
	26	9,8768	0,7578 n	0,0748 n	1,3056	9,9925	— 0,04
	36	9,8984	0,7667 n	0,6476 n	1,2938	0,0044	— 0,03

Tabula VIII.

1818.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,3483 n	0,7628 n	0,5092 n	1,2999	— ∞	— 0″,03
	10	9,2682 n	0,7746 n	0,3068 n	1,2790	8,4362	— 0,03
	20	9,1760 n	0,7899 n	0,9723 n	1,2426	8,7373	— 0,03
	30	9,0696 n	0,8071 n	1,0813 n	1,1878	8,9134	— 0,03
Febr.	9	8,9445 n	0,8242 n	1,1569 n	1,1094	9,0383	— 0,03
	19	8,7911 n	0,8398 n	1,2093 n	0,9971	9,1352	— 0,03
Mart.	1	8,5834 n	0,8525 n	1,2438 n	0,8268	9,2144	— 0,03
	11	8,2251 n	0,8616 n	1,2632 n	0,5186	9,2813	— 0,03
	21	7,5798	0,8665 n	1,2690 n	9,2777 n	9,3393	— 0,03
	31	8,3893	0,8674 n	1,2619 n	0,5628 n	9,3905	— 0,03
Apr.	10	8,6663	0,8645 n	1,2415 n	0,8447 n	9,4362	— 0,03
	20	8,8468	0,8586 n	1,2068 n	1,0047 n	9,4776	— 0,04
	30	8,9860	0,8505 n	1,1556 n	1,1113 n	9,5154	— 0,04
Maj.	10	9,1016	0,8416 n	1,0835 n	1,1862 n	9,5502	— 0,04
	20	9,2009	0,8331 n	0,9823 n	1,2391 n	9,5824	— 0,03
	30	9,2876	0,8264 n	0,8339 n	1,2751 n	9,6123	— 0,03
Jun.	9	9,3635	0,8226 n	0,5869 n	1,2969 n	9,6404	— 0,03
	19	9,4301	0,8226 n	9,9047 n	1,3061 n	9,6667	— 0,03
	29	9,4882	0,8266 n	0,3570	1,3033 n	9,6915	— 0,03
Jul.	9	9,5385	0,8345 n	0,7234	1,2882 n	9,7150	— 0,03
	19	9,5818	0,8455 n	0,9117	1,2600 n	9,7373	— 0,03
	29	9,6188	0,8586 n	1,0339	1,2168 n	9,7585	— 0,03
Aug.	8	9,6503	0,8724 n	1,1195	1,1550 n	9,7787	— 0,02
	18	9,6770	0,8859 n	1,1809	1,0682 n	9,7980	— 0,02
	28	9,6998	0,8977 n	1,2240	0,9431 n	9,8164	— 0,02
Sept.	7	9,7195	0,9071 n	1,2519	0,7468 n	9,8342	— 0,02
	17	9,7370	0,9133 n	1,2664	0,3455 n	9,8512	— 0,03
	27	9,7533	0,9160 n	1,2682	0,0909	9,8676	— 0,03
Oct.	7	9,7693	0,9151 n	1,2572	0,6688	9,8834	— 0,03
	17	9,7857	0,9109 n	1,2324	0,9019	9,8986	— 0,08
	27	9,8030	0,9041 n	1,1920	1,0442	9,9134	— 0,03
Nov.	6	9,8216	0,8955 n	1,1323	1,1413	9,9276	— 0,03
	16	9,8414	0,8865 n	1,0469	1,2098	9,9414	— 0,03
	26	9,8623	0,8782 n	0,9224	1,2574	9,9547	— 0,03
Dec.	6	9,8836	0,8723 n	0,7259	1,2880	9,9677	— 0,08
	16	9,9050	0,8697 n	0,3225	1,3037	9,9808	— 0,02
	26	9,9258	0,8712 n	0,0747 n	1,3056	9,9925	— 0,02
	36	9,9454	0,8768 n	0,6476 n	1,2938	0,0044	— 0,02

Tabula VIII.

1819.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	
Jan.	0	9,1227 n	0,8732 n	0,5092 n	1,2999	— ∞	—
	10	8,9756 n	0,8821 n	0,8068 n	1,2790	8,4362	—
	20	8,7674 n	0,8929 n	0,9723 n	1,2426	8,7373	—
	30	8,4052 n	0,9052 n	1,0813 n	1,1878	8,9134	—
Febr.	9	7,6513	0,9178 n	1,1569 n	1,1094	9,0383	—
	19	8,4944	0,9292 n	1,2093 n	0,9971	9,1352	—
Mart.	1	8,7419	0,9384 n	1,2438 n	0,8268	9,2144	—
	11	8,8878	0,9447 n	1,2632 n	0,5186	9,2813	—
	21	8,9926	0,9477 n	1,2690 n	9,2776 n	9,3393	—
	31	9,0774	0,9473 n	1,2619 n	0,5628 n	9,3905	—
Apr.	10	9,1518	0,9437 n	1,2415 n	0,8447 n	9,4362	—
	20	9,2207	0,9376 n	1,2068 n	1,0047 n	9,4776	—
	30	9,2861	0,9297 n	1,1556 n	1,1113 n	9,5154	—
Maj.	10	9,3488	0,9210 n	1,0835 n	1,1862 n	9,5502	—
	20	9,4085	0,9127 n	0,9823 n	1,2391 n	9,5824	—
	30	9,4649	0,9058 n	0,8339 n	1,2751 n	9,6123	—
Jun.	9	9,5174	0,9014 n	0,5868 n	1,2969 n	9,6404	—
	19	9,5657	0,9000 n	9,9046 n	1,3061 n	9,6667	—
	29	9,6094	0,9021 n	0,3570	1,3033 n	9,6915	—
Jul.	9	9,6484	0,9074 n	0,7235	1,2882 n	9,7150	—
	19	9,6827	0,9154 n	0,9117	1,2600 n	9,7373	—
	29	9,7127	0,9253 n	1,0339	1,2168 n	9,7585	—
Aug.	8	9,7385	0,9360 n	1,1195	1,1550 n	9,7787	—
	18	9,7607	0,9464 n	1,1809	1,0682 n	9,7980	—
	28	9,7798	0,9555 n	1,2240	0,9431 n	9,8164	—
Sept.	7	9,7965	0,9626 n	1,2519	0,7468 n	9,8342	—
	17	9,8115	0,9669 n	1,2664	0,3455 n	9,8512	—
	27	9,8255	0,9681 n	1,2682	0,0909	9,8676	—
Oct.	7	9,8393	0,9661 n	1,2572	0,6688	9,8834	—
	17	9,8534	0,9612 n	1,2324	0,9019	9,8986	—
	27	9,8685	0,9539 n	1,1920	1,0442	9,9134	—
Nov.	6	9,8847	0,9451 n	1,1323	1,1413	9,9276	—
	16	9,9021	0,9357 n	1,0469	1,2098	9,9414	—
	26	9,9204	0,9270 n	0,9224	1,2574	9,9547	—
Dec.	6	9,9393	0,9204 n	0,7259	1,2880	9,9677	—
	16	9,9583	0,9167 n	0,3226	1,3037	9,9803	—
	26	9,9768	0,9167 n	0,0747 n	1,3056	9,9925	—
	36	9,9945	0,9204 n	0,6475 n	1,2938	0,0044	

Tabula VIII.

1820.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
n. 1	8,4365 n	0,9185 n	0,5092 n	1,2999	— ∞	0,00
11	8,0434	0,9248 n	0,8068 n	1,2790	8,4362	0,00
21	8,6749	0,9328 n	0,9723 n	1,2426	8,7373	0,00
31	8,9067	0,9428 n	1,0813 n	1,1878	8,9134	0,00
ebr. 10	9,0445	0,9531 n	1,1569 n	1,1094	9,0383	0,00
20	9,1390	0,9624 n	1,2098 n	0,9971	9,1352	0,00
ärt. 1	9,2093	0,9698 n	1,2438 n	0,8268	9,2144	0,00
11	9,2652	0,9745 n	1,2632 n	0,5186	9,2813	0,00
21	9,3127	0,9760 n	1,2690 n	9,2775 n	9,3393	0,00
31	9,3557	0,9744 n	1,2619 n	0,5628 n	9,3905	0,00
pr. 10	9,3968	0,9699 n	1,2415 n	0,8447 n	9,4362	0,00
20	9,4376	0,9628 n	1,2068 n	1,0047 n	9,4776	0,00
30	9,4787	0,9541 n	1,1556 n	1,1113 n	9,5154	0,00
aj. 10	9,5201	0,9446 n	1,0835 n	1,1862 n	9,5502	0,00
20	9,5614	0,9354 n	0,9822 n	1,2391 n	9,5824	0,00
30	9,6020	0,9275 n	0,8339 n	1,2751 n	9,6123	0,00
n. 9	9,6410	0,9219 n	0,5868 n	1,2969 n	9,6404	0,00
19	9,6779	0,9192 n	9,9045 n	1,3061 n	9,6667	0,00
29	9,7121	0,9198 n	0,3570	1,3033 n	9,6915	0,00
l. 9	9,7433	0,9236 n	0,7235	1,2882 n	9,7150	0,00
19	9,7712	0,9300 n	0,9117	1,2600 n	9,7373	+ 0,01
29	9,7958	0,9382 n	1,0339	1,2168 n	9,7585	+ 0,01
ug. 8	9,8173	0,9473 n	1,1196	1,1550 n	9,7787	+ 0,01
18	9,8360	0,9561 n	1,1809	1,0682 n	9,7980	+ 0,01
28	9,8521	0,9638 n	1,2240	0,9431 n	9,8164	+ 0,01
ept. 7	9,8663	0,9695 n	1,2519	0,7467 n	9,8342	+ 0,01
17	9,8791	0,9725 n	1,2664	0,3455 n	9,8512	+ 0,01
27	9,8912	0,9724 n	1,2682	0,0910	9,8676	+ 0,01
ct. 7	9,9031	0,9692 n	1,2572	0,6688	9,8834	+ 0,01
17	9,9153	0,9631 n	1,2324	0,9019	9,8986	+ 0,01
27	9,9284	0,9546 n	1,1920	1,0442	9,9134	0,00
Nov. 6	9,9426	0,9444 n	1,1323	1,1413	9,9276	0,00
16	9,9578	0,9336 n	1,0469	1,2098	9,9414	+ 0,01
26	9,9740	0,9236 n	0,9224	1,2574	9,9547	+ 0,01
Dec. 6	9,9907	0,9154 n	0,7259	1,2880	9,9677	+ 0,01
16	0,0076	0,9103 n	0,3226	1,3037	9,9803	+ 0,01
26	0,0242	0,9088 n	0,0746 n	1,3056	9,9925	+ 0,01
36	0,0407	0,9112 n	0,6475 n	1,2938	0,0044	+ 0,01

Tabula VIII.

1821.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	8,9128	0,9099 n	0,5092 n	1,2999	— ∞	+ 0,01
	10	9,0797	0,9144 n	0,8067 n	1,2790	8,4362	+ 0,01
	20	9,1940	0,9217 n	0,9723 n	1,2426	8,7373	+ 0,02
	30	9,2778	0,9306 n	1,0813 n	1,1878	8,9134	+ 0,02
Febr.	9	9,3417	0,9398 n	1,1569 n	1,1094	9,0383	+ 0,02
	19	9,3918	0,9481 n	1,2093 n	0,9971	9,1352	+ 0,02
Mart.	1	9,4323	0,9544 n	1,2438 n	0,8268	9,2144	+ 0,02
	11	9,4665	0,9580 n	1,2632 n	0,5186	9,2813	+ 0,02
	21	9,4968	0,9584 n	1,2690 n	9,2774 n	9,3393	+ 0,01
	31	9,5252	0,9554 n	1,2619 n	0,5628 n	9,3905	+ 0,01
Apr.	10	9,5533	0,9494 n	1,2415 n	0,8447 n	9,4362	+ 0,01
	20	9,5820	0,9407 n	1,2068 n	1,0047 n	9,4776	+ 0,01
	30	9,6117	0,9301 n	1,1556 n	1,1113 n	9,5154	+ 0,01
Maj.	10	9,6424	0,9187 n	1,0835 n	1,1862 n	9,5502	+ 0,01
	20	9,6738	0,9075 n	0,9822 n	1,2591 n	9,5824	+ 0,01
	30	9,7053	0,8977 n	0,8339 n	1,2751 n	9,6123	+ 0,02
Jun.	9	9,7362	0,8902 n	0,5868 n	1,2969 n	9,6404	+ 0,02
	19	9,7659	0,8858 n	9,9044 n	1,3061 n	9,6667	+ 0,02
	29	9,7939	0,8850 n	0,3571	1,3033 n	9,6915	+ 0,02
Jul.	9	9,8197	0,8876 n	0,7235	1,2882 n	9,7150	+ 0,02
	19	9,8431	0,8931 n	0,9117	1,2600 n	9,7373	+ 0,02
	29	9,8640	0,9006 n	1,0339	1,2168 n	9,7585	+ 0,02
Aug.	8	9,8823	0,9091 n	1,1196	1,1550 n	9,7787	+ 0,03
	18	9,8982	0,9174 n	1,1809	1,0682 n	9,7980	+ 0,03
	28	9,9121	0,9245 n	1,2240	0,9431 n	9,8164	+ 0,03
Sept.	7	9,9244	0,9293 n	1,2519	0,7467 n	9,8342	+ 0,02
	17	9,9355	0,9313 n	1,2664	0,3454 n	9,8512	+ 0,02
	27	9,9459	0,9300 n	1,2682	0,0910	9,8676	+ 0,02
Oct.	7	9,9563	0,9251 n	1,2572	0,6688	9,8834	+ 0,02
	17	9,9670	0,9170 n	1,2324	0,9019	9,8986	+ 0,02
	27	9,9785	0,9061 n	1,1920	1,0442	9,9134	+ 0,02
Nov.	6	9,9910	0,8933 n	1,1323	1,1413	9,9276	+ 0,02
	16	0,0045	0,8798 n	1,0469	1,2093	9,9414	+ 0,02
	26	0,0189	0,8669 n	0,9224	1,2574	9,9547	+ 0,02
Dec.	6	0,0339	0,8561 n	0,7259	1,2880	9,9677	+ 0,02
	16	0,0491	0,8486 n	0,3226	1,3037	9,9803	+ 0,03
	26	0,0641	0,8454 n	0,0745 n	1,3056	9,9925	+ 0,03
	36	0,0784	0,8466 n	0,6475 n	1,2938	0,0044	+ 0,03

Tabula VIII.

1822.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
0	9,2632	0,8457 n	0,5091 n	1,2999	— ∞	+ 0,03
10	9,3449	0,8493 n	0,8067 n	1,2790	8,4362	+ 0,03
20	9,4101	0,8563 n	0,9728 n	1,2426	8,7373	+ 0,03
30	9,4624	0,8652 n	1,0813 n	1,1878	8,9134	+ 0,03
9	9,5047	0,8745 n	1,1569 n	1,1094	9,0383	+ 0,03
19	9,5392	0,8827 n	1,2093 n	0,9971	9,1352	+ 0,03
1	9,5680	0,8887 n	1,2438 n	0,8268	9,2144	+ 0,03
11	9,5927	0,8915 n	1,2632 n	0,5187	9,2813	+ 0,03
21	9,6152	0,8905 n	1,2690 n	9,2773 n	9,3393	+ 0,03
31	9,6366	0,8857 n	1,2619 n	0,5628 n	9,3905	+ 0,03
10	9,6580	0,8772 n	1,2415 n	0,8447 n	9,4362	+ 0,03
20	9,6803	0,8656 n	1,2068 n	1,0047 n	9,4776	+ 0,03
30	9,7038	0,8515 n	1,1556 n	1,1113 n	9,5154	+ 0,03
10	9,7284	0,8363 n	1,0835 n	1,1862 n	9,5502	+ 0,03
20	9,7540	0,8212 n	0,9822 n	1,2391 n	9,5824	+ 0,03
30	9,7799	0,8076 n	0,8338 n	1,2751 n	9,6123	+ 0,03
9	9,8058	0,7967 n	0,5868 n	1,2969 n	9,6404	+ 0,03
19	9,8310	0,7897 n	9,9043 n	1,3061 n	9,6667	+ 0,03
29	9,8549	0,7870 n	0,8571	1,3033 n	9,6915	+ 0,04
9	9,8771	0,7886 n	0,7235	1,2882 n	9,7150	+ 0,04
19	9,8974	0,7939 n	0,9118	1,2600 n	9,7373	+ 0,04
29	9,9155	0,8018 n	1,0339	1,2168 n	9,7585	+ 0,04
8	9,9315	0,8109 n	1,1196	1,1550 n	9,7787	+ 0,04
18	9,9456	0,8198 n	1,1809	1,0682 n	9,7980	+ 0,04
28	9,9578	0,8272 n	1,2240	0,9431 n	9,8164	+ 0,04
7	9,9686	0,8319 n	1,2519	0,7467 n	9,8342	+ 0,04
17	9,9783	0,8329 n	1,2664	0,3454 n	9,8512	+ 0,04
27	9,9876	0,8298 n	1,2682	0,0910	9,8676	+ 0,04
7	9,9967	0,8223 n	1,2572	0,6688	9,8834	+ 0,04
17	0,0063	0,8105 n	1,2324	0,9019	9,8986	+ 0,03
27	0,0166	0,7951 n	1,1920	1,0442	9,9134	+ 0,03
6	0,0278	0,7769 n	1,1323	1,1413	9,9276	+ 0,03
16	0,0400	0,7575 n	1,0469	1,2098	9,9414	+ 0,03
26	0,0530	0,7386 n	0,9224	1,2574	9,9547	+ 0,04
6	0,0668	0,7223 n	0,7259	1,2880	9,9677	+ 0,04
16	0,0806	0,7104 n	0,3227	1,3037	9,9803	+ 0,04
26	0,0943	0,7042 n	0,0745 n	1,3056	9,9925	+ 0,04
36	0,1074	0,7041 n	0,6475 n	1,2938	0,0044	+ 0,04

Tabula VIII.

1823.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4254	0,7034 n	0,5091 n	1,2999	— ∞	+ 0,04
	10	9,4823	0,7068 n	0,8067 n	1,2790	8,4362	+ 0,04
	20	9,5299	0,7147 n	0,9723 n	1,2426	8,7373	+ 0,04
	30	9,5694	0,7253 n	1,0813 n	1,1878	8,9134	+ 0,04
Febr.	9	9,6021	0,7365 n	1,1569 n	1,1094	9,0383	+ 0,04
	19	9,6292	0,7462 n	1,2093 n	0,9971	9,1352	+ 0,04
Mart.	1	9,6521	0,7529 n	1,2438 n	0,8268	9,2144	+ 0,04
	11	9,6720	0,7552 n	1,2632 n	0,5187	9,2813	+ 0,04
	21	9,6901	0,7524 n	1,2690 n	9,2771 n	9,3393	+ 0,04
	31	9,7076	0,7443 n	1,2619 n	0,5628 n	9,3905	+ 0,04
Apr.	10	9,7253	0,7310 n	1,2415 n	0,8447 n	9,4362	+ 0,04
	20	9,7439	0,7130 n	1,2068 n	1,0047 n	9,4776	+ 0,04
	30	9,7637	0,6913 n	1,1556 n	1,1113 n	9,5154	+ 0,04
Maj.	10	9,7848	0,6673 n	1,0835 n	1,1862 n	9,5502	+ 0,04
	20	9,8068	0,6430 n	0,9822 n	1,2391 n	9,5824	+ 0,04
	30	9,8294	0,6204 n	0,8338 n	1,2751 n	9,6123	+ 0,04
Jun.	9	9,8520	0,6016 n	0,5868 n	1,2969 n	9,6404	+ 0,04
	19	9,8743	0,5886 n	9,9042 n	1,3061 n	9,6667	+ 0,04
	29	9,8956	0,5823 n	0,3571	1,3033 n	9,6915	+ 0,05
Jul.	9	9,9155	0,5829 n	0,7235	1,2882 n	9,7150	+ 0,05
	19	9,9337	0,5894 n	0,9118	1,2600 n	9,7373	+ 0,05
	29	9,9500	0,6002 n	1,0339	1,2168 n	9,7585	+ 0,05
Aug.	8	9,9645	0,6128 n	1,1196	1,1550 n	9,7787	+ 0,05
	18	9,9771	0,6250 n	1,1809	1,0682 n	9,7980	+ 0,05
	28	9,9881	0,6349 n	1,2240	0,9431 n	9,8164	+ 0,05
Sept.	7	9,9979	0,6405 n	1,2519	0,7467 n	9,8342	+ 0,05
	17	0,0067	0,6405 n	1,2664	0,3454 n	9,8512	+ 0,05
	27	0,0150	0,6341 n	1,2682	0,0910	9,8676	+ 0,05
Oct.	7	0,0233	0,6206 n	1,2572	0,6688	9,8834	+ 0,04
	17	0,0319	0,6000 n	1,2324	0,9019	9,8986	+ 0,04
	27	0,0413	0,5728 n	1,1920	1,0442	9,9134	+ 0,04
Nov.	6	0,0516	0,5401 n	1,1323	1,1413	9,9276	+ 0,04
	16	0,0628	0,5040 n	1,0469	1,2098	9,9414	+ 0,04
	26	0,0749	0,4674 n	0,9225	1,2573	9,9547	+ 0,05
Dec.	6	0,0876	0,4342 n	0,7260	1,2880	9,9677	+ 0,05
	16	0,1005	0,4083 n	0,3227	1,3037	9,9803	+ 0,05
	26	0,1133	0,3933 n	0,0744 n	1,3056	9,9925	+ 0,05
	36	0,1256	0,3906 n	0,6475 n	1,2938	0,0044	+ 0,05

Tabula VIII.

1824.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	1	9,5073	0,3902 n	0,5091 n	1,2999	— ∞	+ 0″,05
	11	9,5539	0,3947 n	0,3067 n	1,2790	8,4362	+ 0,05
	21	9,5986	0,4085 n	0,9723 n	1,2426	8,7373	+ 0,05
	31	9,6270	0,4275 n	1,0813 n	1,1878	8,9134	+ 0,05
Febr.	10	9,6549	0,4474 n	1,1569 n	1,1094	9,0383	+ 0,05
	20	9,6782	0,4642 n	1,2093 n	0,9971	9,1352	+ 0,05
Mart.	1	9,6979	0,4750 n	1,2438 n	0,8268	9,2144	+ 0,05
	11	9,7151	0,4775 n	1,2632 n	0,5187	9,2813	+ 0,05
	21	9,7309	0,4705 n	1,2690 n	9,2770 n	9,3393	+ 0,05
	31	9,7461	0,4529 n	1,2619 n	0,5628 n	9,3905	+ 0,05
Apr.	10	9,7617	0,4245 n	1,2415 n	0,3447 n	9,4362	+ 0,05
	20	9,7781	0,3851 n	1,2068 n	1,0047 n	9,4776	+ 0,05
	30	9,7958	0,3353 n	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj.	10	9,8148	0,2764 n	1,0835 n	1,1862 n	9,5502	+ 0,05
	20	9,8348	0,2110 n	0,9822 n	1,2391 n	9,5824	+ 0,05
	30	9,8555	0,1436 n	0,8338 n	1,2751 n	9,6123	+ 0,05
Jun.	9	9,8763	0,0810 n	0,5868 n	1,2969 n	9,6404	+ 0,05
	19	9,8969	0,0319 n	9,9041 n	1,3061 n	9,6667	+ 0,05
	29	9,9166	0,0045 n	0,3572	1,3032 n	9,6915	+ 0,05
Jul.	9	9,9351	0,0025 n	0,7235	1,2882 n	9,7150	+ 0,05
	19	9,9520	0,0230 n	0,9118	1,2600 n	9,7373	+ 0,05
	29	9,9673	0,0576 n	1,0339	1,2168 n	9,7585	+ 0,05
Aug.	8	9,9808	0,0970 n	1,1196	1,1550 n	9,7787	+ 0,05
	18	9,9925	0,1331 n	1,1809	1,0682 n	9,7980	+ 0,05
	28	0,0027	0,1603 n	1,2240	0,9430 n	9,8164	+ 0,05
Sept.	7	0,0117	0,1743 n	1,2519	0,7467 n	9,8342	+ 0,05
	17	0,0199	0,1720 n	1,2664	0,3454 n	9,8512	+ 0,05
	27	0,0275	0,1503 n	1,2682	0,0910	9,8676	+ 0,05
Oct.	7	0,0352	0,1052 n	1,2572	0,6688	9,8834	+ 0,05
	17	0,0432	0,0308 n	1,2324	0,9019	9,8986	+ 0,05
	27	0,0520	9,9162 n	1,1920	1,0442	9,9134	+ 0,05
Nov.	6	0,0616	9,7377 n	1,1323	1,1413	9,9276	+ 0,05
	16	0,0723	9,4201 n	1,0469	1,2098	9,9414	+ 0,05
	26	0,0837	7,1367	0,9225	1,2573	9,9547	+ 0,05
Dec.	6	0,0958	9,3508	0,7260	1,2880	9,9677	+ 0,05
	16	0,1082	9,5877	0,3228	1,3037	9,9803	+ 0,05
	26	0,1204	9,6811	0,0743 n	1,3056	9,9925	+ 0,05
	36	0,1322	9,7000	0,6475 n	1,2938	0,0044	+ 0,05

Tabula VIII.

1825.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,5345	9,7001	0,5091 n	1,2999	— ∞	+ 0,05
	10	9,5773	9,6823	0,8067 n	1,2790	8,4362	+ 0,05
	20	9,6139	9,6086	0,9723 n	1,2426	8,7373	+ 0,06
	30	9,6449	9,4719	1,0812 n	1,1878	8,9134	+ 0,06
Febr.	9	9,6707	9,2447	1,1569 n	1,1095	9,0383	+ 0,06
	19	9,6923	8,8417	1,2093 n	0,9971	9,1352	+ 0,05
Mart.	1	9,7106	6,7482	1,2438 n	0,8268	9,2144	+ 0,05
	11	9,7265	8,1202 n	1,2632 n	0,5187	9,2813	+ 0,05
	21	9,7410	8,5891	1,2690 n	9,2769 n	9,3393	+ 0,05
	31	9,7551	9,2019	1,2619 n	0,5628 n	9,3905	+ 0,05
Apr.	10	9,7696	9,5344	1,2415 n	0,8447 n	9,4362	+ 0,05
	20	9,7851	9,7602	1,2068 n	1,0047 n	9,4776	+ 0,05
	30	9,8018	9,9249	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj.	10	9,8198	0,0485	1,0835 n	1,1862 n	9,5502	+ 0,05
	20	9,8389	0,1413	0,9822 n	1,2391 n	9,5824	+ 0,05
	30	9,8588	0,2096	0,8338 n	1,2751 n	9,6123	+ 0,05
Jun.	9	9,8789	0,2574	0,5867 n	1,2969 n	9,6404	+ 0,05
	19	9,8988	0,2876	9,9040 n	1,3061 n	9,6667	+ 0,05
	29	9,9179	0,3023	0,3572	1,3032 n	9,6915	+ 0,05
Jul.	9	9,9358	0,3035	0,7235	1,2882 n	9,7150	+ 0,05
	19	9,9522	0,2930	0,9118	1,2600 n	9,7373	+ 0,05
	29	9,9670	0,2733	1,0339	1,2168 n	9,7585	+ 0,05
Aug.	8	9,9800	0,2475	1,1196	1,1550 n	9,7787	+ 0,05
	18	9,9913	0,2200	1,1809	1,0681 n	9,7980	+ 0,05
	28	0,0011	0,1968	1,2240	0,9430 n	9,8164	+ 0,05
Sept.	7	0,0097	0,1828	1,2519	0,7467 n	9,8342	+ 0,05
	17	0,0174	0,1847	1,2664	0,3454 n	9,8512	+ 0,05
	27	0,0247	0,2044	1,2682	0,0910	9,8676	+ 0,05
Oct.	7	0,0320	0,2404	1,2572	0,6688	9,8834	+ 0,05
	17	0,0397	0,2875	1,2324	0,9019	9,8986	+ 0,05
	27	0,0481	0,3396	1,1920	1,0442	9,9134	+ 0,05
Nov.	6	0,0575	0,3911	1,1323	1,1413	9,9276	+ 0,05
	16	0,0678	0,4381	1,0469	1,2098	9,9414	+ 0,05
	26	0,0790	0,4777	0,9225	1,2573	9,9547	+ 0,05
Dec.	6	0,0908	0,5083	0,7260	1,2880	9,9677	+ 0,05
	16	0,1030	0,5293	0,3228	1,3037	9,9803	+ 0,05
	26	0,1151	0,5407	0,0742 n	1,3056	9,9925	+ 0,05
	36	0,1267	0,5423	0,6474 n	1,2938	0,0044	+ 0,05

Tabula VIII.

1826.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
0	9,5126	0,5430	0,5090 n	1,2999	— ∞	+ 0,05
10	9,5562	0,5400	0,8067 n	1,2790	8,4362	+ 0,05
20	9,5935	0,5300	0,9723 n	1,2426	8,7373	+ 0,05
30	9,6248	0,5151	1,0812 n	1,1878	8,9134	+ 0,05
r. 9	9,6509	0,4982	1,1569 n	1,1095	9,0383	+ 0,05
19	9,6725	0,4826	1,2093 n	0,9971	9,1352	+ 0,05
rt. 1	9,6907	0,4718	1,2438 n	0,8268	9,2144	+ 0,05
11	9,7064	0,4690	1,2632 n	0,5187	9,2813	+ 0,05
21	9,7208	0,4758	1,2690 n	9,2768 n	9,3393	+ 0,05
31	9,7347	0,4921	1,2619 n	0,5628 n	9,3905	+ 0,05
10	9,7491	0,5161	1,2415 n	0,8447 n	9,4362	+ 0,04
20	9,7645	0,5451	1,2068 n	1,0047 n	9,4776	+ 0,04
30	9,7813	0,5761	1,1556 n	1,1113 n	9,5154	+ 0,04
j. 10	9,7995	0,6061	1,0835 n	1,1862 n	9,5502	+ 0,04
20	9,8188	0,6331	0,9822 n	1,2391 n	9,5824	+ 0,04
30	9,8390	0,6556	0,8338 n	1,2751 n	9,6123	+ 0,04
9	9,8594	0,6726	0,5867 n	1,2969 n	9,6404	+ 0,04
19	9,8796	0,6837	9,9089 n	1,3061 n	9,6667	+ 0,04
29	9,8990	0,6890	0,3572	1,3032 n	9,6915	+ 0,05
9	9,9171	0,6887	0,7236	1,2882 n	9,7150	+ 0,05
19	9,9338	0,6836	0,9118	1,2600 n	9,7373	+ 0,05
29	9,9487	0,6749	1,0339	1,2168 n	9,7585	+ 0,05
g. 8	9,9616	0,6640	1,1196	1,1550 n	9,7787	+ 0,05
18	9,9731	0,6528	1,1809	1,0681 n	9,7980	+ 0,05
28	9,9829	0,6431	1,2240	0,9430 n	9,8164	+ 0,05
pt. 7	9,9914	0,6373	1,2519	0,7467 n	9,8342	+ 0,05
17	9,9990	0,6371	1,2664	0,3454 n	9,8512	+ 0,04
27	0,0062	0,6430	1,2682	0,0910	9,8676	+ 0,04
t. 7	0,0134	0,6554	1,2572	0,6688	9,8834	+ 0,04
17	0,0210	0,6731	1,2324	0,9019	9,8986	+ 0,04
27	0,0294	0,6943	1,1920	1,0442	9,9134	+ 0,04
v. 6	0,0388	0,7169	1,1323	1,1413	9,9276	+ 0,04
16	0,0492	0,7388	1,0469	1,2098	9,9414	+ 0,04
26	0,0605	0,7581	0,9225	1,2573	9,9547	+ 0,04
6	0,0725	0,7736	0,7260	1,2880	9,9677	+ 0,04
16	0,0849	0,7842	0,3228	1,3037	9,9803	+ 0,04
26	0,0971	0,7896	0,0742 n	1,3056	9,9925	+ 0,04
36	0,1089	0,7899	0,6474 n	1,2938	0,0044	+ 0,04

Tabula VIII.

1827.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4347	0,7904	0,5090 n	1,2999	— ∞	+ 0,04
	10	9,4851	0,7878	0,8067 n	1,2790	8,4362	+ 0,04
	20	9,5275	0,7812	0,9725 n	1,2426	8,7373	+ 0,04
	30	9,5626	0,7719	1,0812 n	1,1878	8,9134	+ 0,04
Febr.	9	9,5915	0,7615	1,1569 n	1,1095	9,0383	+ 0,04
	19	9,6153	0,7520	1,2093 n	0,9971	9,1352	+ 0,04
Mart.	1	9,6350	0,7451	1,2438 n	0,8268	9,2144	+ 0,04
	11	9,6520	0,7425	1,2632 n	0,5187	9,2813	+ 0,04
	21	9,6674	0,7450	1,2690 n	9,2767 n	9,3393	+ 0,04
	31	9,6823	0,7527	1,2619 n	0,5628 n	9,3905	+ 0,04
Apr.	10	9,6977	0,7649	1,2415 n	0,8447 n	9,4362	+ 0,03
	20	9,7143	0,7804	1,2068 n	1,0047 n	9,4776	+ 0,03
	30	9,7324	0,7975	1,1556 n	1,1113 n	9,5154	+ 0,03
Maj.	10	9,7520	0,8148	1,0835 n	1,1862 n	9,5502	+ 0,03
	20	9,7729	0,8307	0,9822 n	1,2391 n	9,5824	+ 0,03
	30	9,7946	0,8440	0,8338 n	1,2751 n	9,6123	+ 0,03
Jun.	9	9,8166	0,8541	0,5867 n	1,2969 n	9,6404	+ 0,03
	19	9,8383	0,8605	9,9038 n	1,3061 n	9,6667	+ 0,03
	29	9,8591	0,8629	0,3573	1,3032 n	9,6915	+ 0,04
Jul.	9	9,8784	0,8617	0,7236	1,2882 n	9,7150	+ 0,04
	19	9,8961	0,8573	0,9118	1,2600 n	9,7373	+ 0,04
	29	9,9119	0,8503	1,0339	1,2168 n	9,7585	+ 0,04
Aug.	8	9,9257	0,8420	1,1196	1,1550 n	9,7787	+ 0,04
	18	9,9376	0,8334	1,1809	1,0681 n	9,7980	+ 0,04
	28	9,9478	0,8259	1,2240	0,9430 n	9,8164	+ 0,04
Sept.	7	9,9566	0,8209	1,2519	0,7467 n	9,8342	+ 0,03
	17	9,9645	0,8194	1,2664	0,3454 n	9,8512	+ 0,03
	27	9,9719	0,8222	1,2682	0,0911	9,8676	+ 0,03
Oct.	7	9,9793	0,8291	1,2572	0,6688	9,8834	+ 0,03
	17	9,9872	0,8398	1,2324	0,9019	9,8986	+ 0,03
	27	9,9959	0,8532	1,1920	1,0442	9,9134	+ 0,03
Nov.	6	0,0057	0,8678	1,1323	1,1413	9,9276	+ 0,03
	16	0,0166	0,8823	1,0469	1,2098	9,9414	+ 0,03
	26	0,0285	0,8952	0,9225	1,2573	9,9547	+ 0,03
Dec.	6	0,0411	0,9054	0,7260	1,2879	9,9677	+ 0,03
	16	0,0541	0,9122	0,3229	1,3037	9,9803	+ 0,03
	26	0,0669	0,9151	0,0741 n	1,3056	9,9925	+ 0,03
	36	0,0793	0,9143	0,6474 n	1,2938	0,0044	+ 0,03

Tabula VIII.

1828.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	1	9,2736	0,9150	0,5090 n	1,2999	— ∞	+ 0″,03
	11	9,3434	0,9119	0,8067 n	1,2790	8,4362	+ 0,03
	21	9,3998	0,9058	0,9723 n	1,2426	8,7373	+ 0,03
	31	9,4453	0,8977	1,0812 n	1,1878	8,9134	+ 0,03
Febr.	10	9,4817	0,8887	1,1569 n	1,1095	9,0383	+ 0,03
	20	9,5111	0,8804	1,2093 n	0,9971	9,1352	+ 0,03
Mart.	1	9,5352	0,8741	1,2438 n	0,8268	9,2144	+ 0,03
	11	9,5556	0,8708	1,2632 n	0,5187	9,2813	+ 0,03
	21	9,5740	0,8713	1,2690 n	9,2765 n	9,3393	+ 0,02
	31	9,5917	0,8758	1,2619 n	0,5628 n	9,3905	+ 0,02
Apr.	10	9,6099	0,8837	1,2415 n	0,8447 n	9,4362	+ 0,02
	20	9,6294	0,8943	1,2068 n	1,0048 n	9,4776	+ 0,02
	30	9,6507	0,9063	1,1556 n	1,1113 n	9,5154	+ 0,02
Maj.	10	9,6737	0,9186	1,0835 n	1,1862 n	9,5502	+ 0,02
	20	9,6981	0,9299	0,9822 n	1,2391 n	9,5824	+ 0,02
	30	9,7232	0,9394	0,8338 n	1,2751 n	9,6123	+ 0,02
Jun.	9	9,7486	0,9464	0,5867 n	1,2969 n	9,6404	+ 0,02
	19	9,7734	0,9504	9,9037 n	1,3061 n	9,6667	+ 0,02
	29	9,7970	0,9512	0,3573	1,3032 n	9,6915	+ 0,02
Jul.	9	9,8189	0,9491	0,7236	1,2882 n	9,7150	+ 0,02
	19	9,8388	0,9442	0,9118	1,2600 n	9,7373	+ 0,02
	29	9,8564	0,9373	1,0339	1,2167 n	9,7585	+ 0,02
Aug.	8	9,8717	0,9292	1,1196	1,1550 n	9,7787	+ 0,02
	18	9,8848	0,9209	1,1809	1,0681 n	9,7980	+ 0,02
	28	9,8960	0,9135	1,2240	0,9430 n	9,8164	+ 0,02
Sept.	7	9,9057	0,9081	1,2519	0,7467 n	9,8342	+ 0,02
	17	9,9143	0,9055	1,2664	0,3454 n	9,8512	+ 0,02
	27	9,9223	0,9064	1,2682	0,0911	9,8676	+ 0,02
Oct.	7	9,9303	0,9108	1,2572	0,6683	9,8834	+ 0,01
	17	9,9389	0,9184	1,2324	0,9019	9,8986	+ 0,01
	27	9,9484	0,9282	1,1920	1,0442	9,9134	+ 0,01
Nov.	6	9,9591	0,9393	1,1323	1,1413	9,9276	+ 0,01
	16	9,9711	0,9503	1,0469	1,2093	9,9414	+ 0,01
	26	9,9840	0,9601	0,9225	1,2573	9,9547	+ 0,01
Dec.	6	9,9977	0,9677	0,7260	1,2879	9,9677	+ 0,01
	16	0,0118	0,9723	0,3229	1,3037	9,9803	+ 0,01
	26	0,0258	0,9737	0,0740 n	1,3056	9,9925	+ 0,01
	36	0,0392	0,9717	0,6474 n	1,2938	0,0044	+ 0,01

Tabula VIII.

1829.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	8,9140	0,9728	0,5090 n	1,2999	— ∞	+ 0,01
	10	9,0583	0,9689	0,8067 n	1,2790	8,4362	+ 0,01
	20	9,1600	0,9623	0,9723 n	1,2426	8,7373	+ 0,01
	30	9,2352	0,9539	1,0812 n	1,1878	8,9134	+ 0,01
Febr.	9	9,2920	0,9447	1,1569 n	1,1095	9,0383	+ 0,01
	19	9,3360	0,9360	1,2093 n	0,9972	9,1352	+ 0,01
Mart.	1	9,3708	0,9291	1,2438 n	0,8268	9,2144	+ 0,01
	11	9,3997	0,9248	1,2632 n	0,5187	9,2813	+ 0,01
	21	9,4252	0,9238	1,2690 n	9,2764 n	9,3393	+ 0,01
	31	9,4494	0,9264	1,2619 n	0,5628 n	9,3905	+ 0,01
Apr.	10	9,4740	0,9321	1,2415 n	0,8447 n	9,4362	0,00
	20	9,5001	0,9402	1,2068 n	1,0048 n	9,4776	0,00
	30	9,5281	0,9497	1,1556 n	1,1113 n	9,5154	0,00
Maj.	10	9,5579	0,9594	1,0835 n	1,1862 n	9,5502	0,00
	20	9,5892	0,9685	0,9822 n	1,2391 n	9,5824	0,00
	30	9,6210	0,9759	0,8338 n	1,2751 n	9,6123	0,00
Jun.	9	9,6526	0,9810	0,5867 n	1,2969 n	9,6404	0,00
	19	9,6830	0,9835	9,9036 n	1,3061 n	9,6667	0,00
	29	9,7117	0,9830	0,3573	1,3032 n	9,6915	0,00
Jul.	9	9,7381	0,9797	0,7236	1,2882 n	9,7150	0,00
	19	9,7617	0,9739	0,9118	1,2600 n	9,7378	0,00
	29	9,7825	0,9661	1,0339	1,2167 n	9,7585	0,00
Aug.	8	9,8004	0,9572	1,1196	1,1550 n	9,7787	0,00
	18	9,8157	0,9480	1,1809	1,0681 n	9,7980	0,00
	28	9,8287	0,9396	1,2240	0,9480 n	9,8164	0,00
Sept.	7	9,8398	0,9331	1,2519	0,7467 n	9,8342	0,00
	17	9,8497	0,9292	1,2664	0,3453 n	9,8512	0,00
	27	9,8589	0,9286	1,2683	0,0911	9,8676	0,00
Oct.	7	9,8681	0,9314	1,2572	0,6688	9,8834	0,00
	17	9,8779	0,9371	1,2324	0,9019	9,8986	— 0,01
	27	9,8888	0,9452	1,1920	1,0442	9,9134	— 0,01
Nov.	6	9,9009	0,9544	1,1323	1,1413	9,9276	— 0,01
	16	9,9145	0,9637	1,0469	1,2098	9,9414	— 0,01
	26	9,9292	0,9719	0,9225	1,2573	9,9547	— 0,01
Dec.	6	9,9447	0,9779	0,7260	1,2879	9,9677	— 0,01
	16	9,9606	0,9812	0,3229	1,3037	9,9808	— 0,01
	26	9,9762	0,9812	0,0740 n	1,3056	9,9925	— 0,01
	36	9,9912	0,9780	0,6474 n	1,2938	0,0044	0,00

Tabula VIII.

1830.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	8,5111 n	0,9796	0,5089 n	1,2999	— ∞	0″,00
	10	6,2305 n	0,9744	0,8066 n	1,2790	8,4362	0,00
	20	8,4767	0,9665	0,9723 n	1,2426	8,7373	0,00
	30	8,7578	0,9568	1,0812 n	1,1879	8,9134	0,00
Febr.	9	8,9100	0,9462	1,1569 n	1,1095	9,0383	0,00
	19	9,0092	0,9361	1,2093 n	0,9972	9,1352	— 0,01
Mart.	1	9,0801	0,9277	1,2438 n	0,8268	9,2144	— 0,01
	11	9,1349	0,9219	1,2632 n	0,5187	9,2813	— 0,01
	21	9,1808	0,9194	1,2690 n	9,2763 n	9,3393	— 0,01
	31	9,2225	0,9205	1,2619 n	0,5628 n	9,3905	— 0,01
Apr.	10	9,2633	0,9248	1,2415 n	0,8447 n	9,4362	— 0,01
	20	9,3050	0,9316	1,2068 n	1,0048 n	9,4776	— 0,01
	30	9,3482	0,9398	1,1556 n	1,1113 n	9,5154	— 0,02
Maj.	10	9,3928	0,9484	1,0835 n	1,1862 n	9,5502	— 0,02
	20	9,4379	0,9563	0,9822 n	1,2391 n	9,5824	— 0,02
	30	9,4825	0,9626	0,8338 n	1,2751 n	9,6123	— 0,02
Jun.	9	9,5254	0,9665	0,5866 n	1,2969 n	9,6404	— 0,02
	19	9,5660	0,9677	9,9035 n	1,3061 n	9,6667	— 0,01
	29	9,6033	0,9658	0,3574	1,3032 n	9,6915	— 0,01
Jul.	9	9,6396	0,9611	0,7236	1,2882 n	9,7150	— 0,01
	19	9,6667	0,9536	0,9118	1,2600 n	9,7373	— 0,01
	29	9,6926	0,9441	1,0339	1,2167 n	9,7585	— 0,01
Aug.	8	9,7147	0,9332	1,1196	1,1550 n	9,7787	— 0,01
	18	9,7334	0,9221	1,1809	1,0681 n	9,7980	— 0,01
	28	9,7492	0,9117	1,2240	0,9430 n	9,8164	— 0,01
Sept.	7	9,7627	0,9031	1,2519	0,7467 n	9,8342	— 0,02
	17	9,7746	0,8974	1,2664	0,3453 n	9,8512	— 0,02
	27	9,7857	0,8952	1,2683	0,0911	9,8676	— 0,02
Oct.	7	9,7967	0,8966	1,2572	0,6688	9,8834	— 0,02
	17	9,8084	0,9014	1,2324	0,9019	9,8986	— 0,02
	27	9,8213	0,9086	1,1920	1,0442	9,9134	— 0,02
Nov.	6	9,8356	0,9172	1,1323	1,1413	9,9276	— 0,02
	16	9,8515	0,9258	1,0469	1,2098	9,9414	— 0,02
	26	9,8686	0,9333	0,9225	1,2573	9,9547	— 0,02
Dec.	6	9,8866 n	0,9386	0,7261	1,2879	9,9677	— 0,02
	16	9,9048	0,9408	0,3290	1,3087	9,9803	— 0,02
	26	9,9228	0,9394	0,0739 n	1,3056	9,9925	— 0,02
	36	9,9398	0,9344	0,6474 n	1,2938	0,0044	— 0,02

Tabula VIII.

1831.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,1521 n	0,9367	0,5089 n	1,2999	— ∞	— 0″,02
	10	9,0387 n	0,9296	0,8066 n	1,2790	8,4362	— 0,02
	20	8,8968 n	0,9194	0,9722 n	1,2426	8,7373	— 0,02
	30	8,7095 n	0,9072	1,0812 n	1,1879	8,9134	— 0,02
Febr.	9	8,4288 n	0,8937	1,1569 n	1,1095	9,0383	— 0,02
	19	7,7497 n	0,8808	1,2093 n	0,9972	9,1352	— 0,02
Mart.	1	8,1099	0,8696	1,2438 n	0,8269	9,2144	— 0,02
	11	8,4686	0,8614	1,2632 n	0,5188	9,2813	— 0,02
	21	8,6535	0,8569	1,2690 n	9,2762 n	9,3393	— 0,03
	31	8,7834	0,8565	1,2619 n	0,5628 n	9,3905	— 0,03
Apr.	10	8,8898	0,8599	1,2415 n	0,8447 n	9,4362	— 0,03
	20	8,9845	0,8662	1,2068 n	1,0048 n	9,4776	— 0,03
	30	9,0721	0,8742	1,1556 n	1,1114 n	9,5154	— 0,03
Maj.	10	9,1541	0,8727	1,0835 n	1,1862 n	9,5502	— 0,03
	20	9,2306	0,8904	0,9822 n	1,2391 n	9,5824	— 0,03
	30	9,3014	0,8963	0,8338 n	1,2751 n	9,6123	— 0,03
Jun.	9	9,3659	0,8995	0,5866 n	1,2970 n	9,6404	— 0,03
	19	9,4240	0,8994	9,9034 n	1,3061 n	9,6667	— 0,03
	29	9,4757	0,8958	0,3574	1,3032 n	9,6915	— 0,03
Jul.	9	9,5209	0,8888	0,7236	1,2882 n	9,7150	— 0,03
	19	9,5600	0,8785	0,9118	1,2600 n	9,7373	— 0,03
	29	9,5934	0,8657	1,0339	1,2167 n	9,7585	— 0,03
Aug.	8	9,6216	0,8511	1,1196	1,1550 n	9,7787	— 0,03
	18	9,6452	0,8360	1,1809	1,0681 n	9,7980	— 0,03
	28	9,6650	0,8216	1,2240	0,9430 n	9,8164	— 0,03
Sept.	7	9,6818	0,8095	1,2519	0,7467 n	9,8342	— 0,03
	17	9,6966	0,8007	1,2664	0,3453 n	9,8512	— 0,03
	27	9,7103	0,7962	1,2683	0,0911	9,8676	— 0,03
Oct.	7	9,7239	0,7963	1,2572	0,6688	9,8834	— 0,04
	17	9,7381	0,8006	1,2325	0,9019	9,8986	— 0,04
	27	9,7537	0,8081	1,1920	1,0442	9,9134	— 0,04
Nov.	6	9,7708	0,8173	1,1323	1,1413	9,9276	— 0,04
	16	9,7896	0,8267	1,0469	1,2098	9,9414	— 0,04
	26	9,8097	0,8346	0,9225	1,2573	9,9547	— 0,04
Dec.	6	9,8306	0,8397	0,7261	1,2879	9,9677	— 0,04
	16	9,8517	0,8410	0,3230	1,3037	9,9803	— 0,04
	26	9,8723	0,8378	0,0739 n	1,3056	9,9925	— 0,04
	36	9,8917	0,8301	0,6478 n	1,2938	0,0044	— 0,04

Tabula VIII.

1832.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	1	9,3680 n	0,8335	0,5089 n	1,2999	— ∞	— 0,04
	11	9,3012 n	0,8230	0,8066 n	1,2791	8,4862	— 0,03
	21	9,2277 n	0,8084	0,9722 n	1,2426	8,7373	— 0,03
	31	9,1481 n	0,7908	1,0812 n	1,1879	8,9134	— 0,03
Febr.	10	9,0628 n	0,7717	1,1569 n	1,1095	9,0383	— 0,03
	20	8,9716 n	0,7528	1,2093 n	0,9972	9,1352	— 0,04
Mart.	1	8,8751 n	0,7359	1,2438 n	0,8269	9,2144	— 0,04
	11	8,7575 n	0,7229	1,2632 n	0,5188	9,2813	— 0,04
	21	8,6118 n	0,7150	1,2690 n	9,2760 n	9,3393	— 0,04
	31	8,3890 n	0,7127	1,2619 n	0,5628 n	9,3905	— 0,04
Apr.	10	7,8389 n	0,7156	1,2415 n	0,8447 n	9,4362	— 0,04
	20	8,1055	0,7226	1,2068 n	1,0048 n	9,4776	— 0,04
	30	8,5446	0,7321	1,1556 n	1,1114 n	9,5154	— 0,04
Maj.	10	8,7805	0,7422	1,0834 n	1,1862 n	9,5502	— 0,04
	20	8,9472	0,7513	0,9822 n	1,2391 n	9,5824	— 0,04
	30	9,0770	0,7578	0,8338 n	1,2751 n	9,6123	— 0,04
Jun.	9	9,1825	0,7607	0,5866 n	1,2970 n	9,6404	— 0,04
	19	9,2702	0,7591	9,9034 n	1,3061 n	9,6667	— 0,04
	29	9,3436	0,7527	0,3575	1,3032 n	9,6915	— 0,04
Jul.	9	9,4052	0,7413	0,7236	1,2882 n	9,7150	— 0,04
	19	9,4568	0,7253	0,9118	1,2600 n	9,7373	— 0,04
	29	9,4998	0,7052	1,0340	1,2167 n	9,7585	— 0,04
Aug.	8	9,5355	0,6823	1,1196	1,1550 n	9,7787	— 0,04
	18	9,5651	0,6580	1,1809	1,0681 n	9,7980	— 0,04
	28	9,5897	0,6344	1,2240	0,9430 n	9,8164	— 0,04
Sept.	7	9,6105	0,6136	1,2519	0,7467 n	9,8342	— 0,04
	17	9,6287	0,5978	1,2664	0,3453 n	9,8512	— 0,04
	27	9,6455	0,5887	1,2683	0,0911	9,8676	— 0,04
Oct.	7	9,6621	0,5869	1,2572	0,6688	9,8834	— 0,05
	17	9,6792	0,5919	1,2325	0,9019	9,8986	— 0,05
	27	9,6977	0,6021	1,1920	1,0442	9,9134	— 0,05
Nov.	6	9,7179	0,6150	1,1323	1,1413	9,9276	— 0,05
	16	9,7398	0,6281	1,0469	1,2098	9,9414	— 0,05
	26	9,7629	0,6390	0,9225	1,2573	9,9547	— 0,05
Dec.	6	9,7868	0,6453	0,7261	1,2879	9,9677	— 0,05
	16	9,8107	0,6458	0,3231	1,3037	9,9803	— 0,05
	26	9,8338	0,6393	0,0738 n	1,3056	9,9925	— 0,04
	36	9,8555	0,6254	0,6473 n	1,2938	0,0044	— 0,04

Tabula VIII.

1833.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4714 n	0,6315	0,5089 n	1,2999	— ∞	— 0″,04
	10	9,4182 n	0,6129	0,8066 n	1,2791	8,4362	— 0,04
	20	9,3614 n	0,5874	0,9722 n	1,2426	8,7373	— 0,04
	30	9,3025 n	0,5560	1,0812 n	1,1879	8,9134	— 0,04
Febr.	9	9,2422 n	0,5207	1,1569 n	1,1095	9,0383	— 0,04
	19	9,1814 n	0,4843	1,2093 n	0,9972	9,1352	— 0,04
Mart.	1	9,1179 n	0,4503	1,2438 n	0,8269	9,2144	— 0,04
	11	9,0552 n	0,4225	1,2592 n	0,5188	9,2813	— 0,05
	21	8,9838 n	0,4043	1,2690 n	9,2759 n	9,3393	— 0,05
	31	8,8974 n	0,3972	1,2619 n	0,5628 n	9,3905	— 0,05
Apr.	10	8,7813 n	0,4009	1,2415 n	0,8447 n	9,4362	— 0,05
	20	8,6005 n	0,4132	1,2068 n	1,0048 n	9,4776	— 0,05
	30	8,2199 n	0,4302	1,1556 n	1,1114 n	9,5154	— 0,05
Maj.	10	7,9836	0,4484	1,0854 n	1,1862 n	9,5502	— 0,05
	20	8,5889	0,4642	0,9822 n	1,2391 n	9,5824	— 0,05
	30	8,8489	0,4750	0,8338 n	1,2751 n	9,6123	— 0,05
Jun.	9	9,0188	0,4788	0,5866 n	1,2970 n	9,6404	— 0,05
	19	9,1443	0,4741	9,9033 n	1,3061 n	9,6667	— 0,05
	29	9,2423	0,4599	0,3575	1,3032 n	9,6915	— 0,05
Jul.	9	9,3207	0,4355	0,7237	1,2882 n	9,7150	— 0,05
	19	9,3844	0,4006	0,9119	1,2600 n	9,7373	— 0,05
	29	9,4364	0,3552	1,0340	1,2167 n	9,7585	— 0,04
Aug.	8	9,4788	0,2998	1,1196	1,1550 n	9,7787	— 0,04
	18	9,5137	0,2363	1,1809	1,0681 n	9,7980	— 0,04
	28	9,5425	0,1679	1,2240	0,9430 n	9,8164	— 0,05
Sept.	7	9,5668	0,1007	1,2519	0,7466 n	9,8342	— 0,05
	17	9,5881	0,0434	1,2664	0,3453 n	9,8512	— 0,05
	27	9,6076	0,0059	1,2683	0,0911	9,8676	— 0,05
Oct.	7	9,6266	9,9952	1,2572	0,6688	9,8834	— 0,05
	17	9,6462	0,0108	1,2325	0,9019	9,8986	— 0,05
	27	9,6671	0,0452	1,1920	1,0442	9,9134	— 0,05
Nov.	6	9,6896	0,0874	1,1323	1,1413	9,9276	— 0,05
	16	9,7137	0,1276	1,0469	1,2098	9,9414	— 0,05
	26	9,7390	0,1586	0,9225	1,2573	9,9547	— 0,05
Dec.	6	9,7650	0,1756	0,7261	1,2879	9,9677	— 0,05
	16	9,7908	0,1750	0,3231	1,3037	9,9803	— 0,05
	26	9,8156	0,1534	0,0787 n	1,3056	9,9925	— 0,05
	36	9,8389	0,1071	0,6473 n	1,2938	0,0044	— 0,05

Tabula VIII.

1834.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,5097 n	0,1277	0,5088 n	1,2999	— ∞	—0,05
	10	9,4597 n	0,0631	0,8066 n	1,2791	8,4562	—0,05
	20	9,4067 n	9,9619	0,9722 n	1,2426	8,7373	—0,05
	30	9,3520 n	9,8065	1,0812 n	1,1879	8,9134	—0,05
Febr.	9	9,2964 n	9,5494	1,1569 n	1,1095	9,0383	—0,05
	19	9,2406 n	8,9165	1,2093 n	0,9972	9,1352	—0,05
Mart.	1	9,1843 n	9,1819 n	1,2438 n	0,8269	9,2144	—0,05
	11	9,1260 n	9,5203 n	1,2632 n	0,5188	9,2813	—0,05
	21	9,0622 n	9,6483 n	1,2690 n	9,2758 n	9,3393	—0,05
	31	8,9868 n	9,6903 n	1,2619 n	0,5628 n	9,3905	—0,05
Apr.	10	8,8890 n	9,6743 n	1,2415 n	0,8447 n	9,4362	—0,05
	20	8,7469 n	9,6069 n	1,2068 n	1,0048 n	9,4776	—0,05
	30	8,4990 n	9,4830 n	1,1556 n	1,1114 n	9,5154	—0,05
Maj.	10	7,6325 n	9,2843 n	1,0834 n	1,1862 n	9,5502	—0,05
	20	8,4136	8,9599 n	0,9822 n	1,2391 n	9,5824	—0,05
	30	8,7692	8,3111 n	0,8337 n	1,2751 n	9,6123	—0,05
Jun.	9	8,9713	7,5079	0,5866 n	1,2970 n	9,6404	—0,05
	19	9,1128	8,4955 n	9,9032 n	1,3061 n	9,6667	—0,05
	29	9,2200	9,1104 n	0,3575	1,3032 n	9,6915	—0,05
Jul.	9	9,3045	9,4591 n	0,7237	1,2882 n	9,7150	—0,05
	19	9,3723	9,6988 n	0,9119	1,2600 n	9,7373	—0,05
	29	9,4273	9,8755 n	1,0340	1,2167 n	9,7585	—0,05
Aug.	8	9,4722	0,0098 n	1,1196	1,1549 n	9,7787	—0,05
	18	9,5089	0,1122 n	1,1809	1,0681 n	9,7980	—0,05
	28	9,5394	0,1892 n	1,2240	0,9430 n	9,8164	—0,05
Sept.	7	9,5651	0,2448 n	1,2519	0,7466 n	9,8342	—0,05
	17	9,5876	0,2817 n	1,2664	0,3453 n	9,8512	—0,05
	27	9,6082	0,3019 n	1,2683	0,0911	9,8676	—0,05
Oct.	7	9,6283	0,3071 n	1,2572	0,6688	9,8834	—0,05
	17	9,6488	0,2990 n	1,2325	0,9019	9,8986	—0,05
	27	9,6705	0,2799 n	1,1920	1,0442	9,9134	—0,05
Nov.	6	9,6937	0,2530 n	1,1323	1,1413	9,9276	—0,05
	16	9,7185	0,2228 n	1,0469	1,2098	9,9414	—0,05
	26	9,7444	0,1956 n	0,9225	1,2573	9,9547	—0,05
Dec.	6	9,7708	0,1787 n	0,7261	1,2879	9,9677	—0,05
	16	9,7969	0,1786 n	0,3231	1,3037	9,9803	—0,05
	26	9,8221	0,1982 n	0,0736 n	1,3056	9,9925	—0,05
	36	9,8457	0,2356 n	0,6473 n	1,2938	0,0044	—0,05

Tabula VIII.

1835.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4953 n	0,2197 n	0,5088 n	1,2999.	— ∞	— 0,05
	10	9,4420 n	0,2650 n	0,8066 n	1,2791	8,4362	— 0,04
	20	9,3849 n	0,3176 n	0,9722 n	1,2426	8,7573	— 0,04
	30	9,3249 n	0,3710 n	1,0812 n	1,1879	8,9134	— 0,04
Febr.	9	9,2632 n	0,4203 n	1,1569 n	1,1095	9,0383	— 0,04
	19	9,1999 n	0,4624 n	1,2093 n	0,9972	9,1352	— 0,04
Mart.	1	9,1344 n	0,4955 n	1,2438 n	0,8269	9,2144	— 0,04
	11	9,0647 n	0,5191 n	1,2632 n	0,5188	9,2813	— 0,05
	21	8,9858 n	0,5332 n	1,2690 n	9,2757 n	9,3393	— 0,05
	31	8,8887 n	0,5382 n	1,2619 n	0,5628 n	9,3905	— 0,05
Apr.	10	8,7544 n	0,5353 n	1,2415 n	0,8447 n	9,4362	— 0,05
	20	8,5342 n	0,5259 n	1,2068 n	1,0048 n	9,4776	— 0,05
	30	7,9504 n	0,5119 n	1,1556 n	1,1114 n	9,5154	— 0,05
Maj.	10	8,2867	0,4959 n	1,0834 n	1,1862 n	9,5502	— 0,05
	20	8,7037	0,4807 n	0,9822 n	1,2391 n	9,5824	— 0,05
	30	8,9262	0,4695 n	0,8337 n	1,2751 n	9,6123	— 0,05
Jun.	9	9,0800	0,4650 n	0,5866 n	1,2970 n	9,6404	— 0,05
	19	9,1966	0,4690 n	9,9031 n	1,3061 n	9,6667	— 0,05
	29	9,2890	0,4821 n	0,3576	1,3032 n	9,6915	— 0,04
Jul.	9	9,3639	0,5032 n	0,7237	1,2882 n	9,7150	— 0,04
	19	9,4252	0,5302 n	0,9119	1,2600 n	9,7373	— 0,04
	29	9,4757	0,5603 n	1,0340	1,2167 n	9,7585	— 0,04
Aug.	8	9,5173	0,5907 n	1,1196	1,1549 n	9,7787	— 0,04
	18	9,5517	0,6191 n	1,1809	1,0681 n	9,7980	— 0,04
	28	9,5805	0,6437 n	1,2240	0,9430 n	9,8164	— 0,04
Sept.	7	9,6050	0,6632 n	1,2519	0,7466 n	9,8342	— 0,04
	17	9,6265	0,6768 n	1,2664	0,3453 n	9,8512	— 0,04
	27	9,6464	0,6842 n	1,2683	0,0912	9,8676	— 0,04
Oct.	7	9,6657	0,6855 n	1,2572	0,6688	9,8834	— 0,05
	17	9,6854	0,6813 n	1,2325	0,9019	9,8986	— 0,05
	27	9,7062	0,6725 n	1,1920	1,0442	9,9134	— 0,05
Nov.	6	9,7284	0,6608 n	1,1323	1,1413	9,9276	— 0,05
	16	9,7520	0,6482 n	1,0469	1,2098	9,9414	— 0,05
	26	9,7767	0,6371 n	0,9225	1,2573	9,9547	— 0,04
Dec.	6	9,8019	0,6300 n	0,7261	1,2879	9,9677	— 0,04
	16	9,8269	0,6288 n	0,3232	1,3037	9,9803	— 0,04
	26	9,8510	0,6347 n	0,0786 n	1,3056	9,9925	— 0,04
	36	9,8736	0,6475 n	0,6473 n	1,2938	0,0044	— 0,04

Tabula VIII.

1836.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
an.	1	9,4259 n	0,6420 n	0,5088 n	1,2999	— ∞	— 0,04
	11	9,3608 n	0,6585 n	0,8066 n	1,2791	8,4362	— 0,04
	21	9,2889 n	0,6795 n	0,9722 n	1,2427	8,7873	— 0,04
	31	9,2105 n	0,7024 n	1,0812 n	1,1879	8,9134	— 0,04
ebr.	10	9,1254 n	0,7251 n	1,1569 n	1,1095	9,0388	— 0,04
	20	9,0323 n	0,7454 n	1,2093 n	0,9972	9,1352	— 0,04
lart.	1	8,9277 n	0,7621 n	1,2438 n	0,8269	9,2144	— 0,04
	11	8,8032 n	0,7740 n	1,2632 n	0,5188	9,2813	— 0,04
	21	8,6376 n	0,7809 n	1,2690 n	9,2756 n	9,3393	— 0,04
	31	8,3644 n	0,7828 n	1,2619 n	0,5628 n	9,3905	— 0,04
pr.	10	7,2330 n	0,7802 n	1,2415 n	0,8447 n	9,4362	— 0,04
	20	8,3379	0,7738 n	1,2068 n	1,0048 n	9,4776	— 0,04
	30	8,6805	0,7649 n	1,1556 n	1,1114 n	9,5154	— 0,04
Iaj.	10	8,8866	0,7549 n	1,0834 n	1,1862 n	9,5502	— 0,04
	20	9,0377	0,7455 n	0,9822 n	1,2391 n	9,5824	— 0,04
	30	9,1576	0,7383 n	0,8337 n	1,2751 n	9,6123	— 0,04
un.	9	9,2563	0,7346 n	0,5865 n	1,2970 n	9,6404	— 0,04
	19	9,3390	0,7356 n	9,9030 n	1,3061 n	9,6667	— 0,04
	29	9,4089	0,7416 n	0,3576	1,3032 n	9,6915	— 0,03
ul.	9	9,4681	0,7521 n	0,7237	1,2882 n	9,7150	— 0,03
	19	9,5181	0,7663 n	0,9119	1,2600 n	9,7373	— 0,03
	29	9,5608	0,7829 n	1,0340	1,2167 n	9,7585	— 0,03
ug.	8	9,5957	0,8003 n	1,1196	1,1549 n	9,7787	— 0,03
	18	9,6255	0,8169 n	1,1810	1,0681 n	9,7980	— 0,03
	28	9,6506	0,8316 n	1,2240	0,9430 n	9,8164	— 0,03
ept.	7	9,6723	0,8433 n	1,2519	0,7466 n	9,8342	— 0,03
	17	9,6915	0,8513 n	1,2664	0,3452 n	9,8512	— 0,03
	27	9,7093	0,8553 n	1,2683	0,0912	9,8676	— 0,03
ct.	7	9,7266	0,8551 n	1,2572	0,6688	9,8834	— 0,03
	17	9,7444	0,8511 n	1,2325	0,9019	9,8986	— 0,03
	27	9,7632	0,8441 n	1,1920	1,0442	9,9134	— 0,04
ov.	6	9,7833	0,8352 n	1,1323	1,1413	9,9276	— 0,04
	16	9,8046	0,8256 n	1,0469	1,2098	9,9414	— 0,03
	26	9,8271	0,8170 n	0,9225	1,2573	9,9547	— 0,03
ec.	6	9,8500	0,8111 n	0,7261	1,2879	9,9677	— 0,03
	16	9,8729	0,8091 n	0,3232	1,3037	9,9803	— 0,03
	26	9,8950	0,8117 n	0,0735 n	1,3056	9,9925	— 0,03
	36	9,9159	0,8191 n	0,6472 n	1,2938	0,0044	— 0,03

Tabula VIII.

1837.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,2799 n	0,8158 n	0,5088 n	1,2999	— ∞	—0″,03
	10	9,1837 n	0,8257 n	0,8066 n	1,2791	8,4362	—0,03
	20	9,0681 n	0,8388 n	0,9722 n	1,2427	8,7373	—0,03
	30	8,9250 n	0,8537 n	1,0812 n	1,1879	8,9134	—0,02
Febr.	9	8,7366 n	0,8687 n	1,1569 n	1,1095	9,0383	—0,02
	19	8,4484 n	0,8823 n	1,2093 n	0,9972	9,1352	—0,02
Mart.	1	7,6405 n	0,8934 n	1,2438 n	0,8269	9,2144	—0,02
	11	8,2403	0,9012 n	1,2632 n	0,5188	9,2813	—0,03
	21	8,5821	0,9053 n	1,2690 n	9,2754 n	9,3393	—0,03
	31	8,7718	0,9056 n	1,2619 n	0,5628 n	9,3905	—0,03
Apr.	10	8,9096	0,9025 n	1,2415 n	0,8447 n	9,4362	—0,03
	20	9,0225	0,8966 n	1,2068 n	1,0048 n	9,4776	—0,03
	30	9,1210	0,8887 n	1,1556 n	1,1114 n	9,5154	—0,03
Maj.	10	9,2091	0,8800 n	1,0834 n	1,1862 n	9,5502	—0,03
	20	9,2889	0,8717 n	0,9822 n	1,2391 n	9,5824	—0,03
	30	9,3613	0,8651 n	0,8337 n	1,2751 n	9,6123	—0,03
Jun.	9	9,4266	0,8611 n	0,5865 n	1,2970 n	9,6404	—0,02
	19	9,4850	0,8605 n	9,9029 n	1,3061 n	9,6667	—0,02
	29	9,5368	0,8637 n	0,3576	1,3032 n	9,6915	—0,02
Jul.	9	9,5823	0,8704 n	0,7237	1,2882 n	9,7150	—0,02
	19	9,6219	0,8801 n	0,9119	1,2600 n	9,7373	—0,02
	29	9,6560	0,8916 n	1,0340	1,2167 n	9,7585	—0,02
Aug.	8	9,6851	0,9040 n	1,1196	1,1549 n	9,7787	—0,02
	18	9,7099	0,9160 n	1,1810	1,0681 n	9,7980	—0,02
	28	9,7312	0,9266 n	1,2240	0,9430 n	9,8164	—0,02
Sept.	7	9,7497	0,9349 n	1,2519	0,7466 n	9,8342	—0,02
	17	9,7662	0,9403 n	1,2664	0,3452 n	9,8512	—0,02
	27	9,7816	0,9424 n	1,2683	0,0912	9,8676	—0,02
Oct.	7	9,7967	0,9411 n	1,2572	0,6688	9,8834	—0,02
	17	9,8122	0,9367 n	1,2325	0,9019	9,8986	—0,02
	27	9,8287	0,9298 n	1,1920	1,0442	9,9134	—0,02
Nov.	6	9,8463	0,9212 n	1,1323	1,1413	9,9276	—0,02
	16	9,8651	0,9121 n	1,0469	1,2098	9,9414	—0,02
	26	9,8850	0,9038 n	0,9226	1,2578	9,9547	—0,02
Dec.	6	9,9054	0,8977 n	0,7261	1,2879	9,9677	—0,02
	16	9,9258	0,8947 n	0,3232	1,3037	9,9803	—0,02
	26	9,9457	0,8956 n	0,0734 n	1,3056	9,9925	—0,01
	36	9,9645	0,9003 n	0,6472 n	1,2938	0,0044	—0,01

Tabula VIII.

1838.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	8,9688 n	0,8981 n	0,5087 n	1,2999	— ∞	— 0,01
	10	8,7389 n	0,9051 n	0,8065 n	1,2791	8,4862	— 0,01
	20	8,2714 n	0,9148 n	0,9722 n	1,2427	8,7373	— 0,01
	30	8,1635	0,9260 n	1,0812 n	1,1879	8,9134	— 0,01
Febr.	9	8,6493	0,9375 n	1,1568 n	1,1095	9,0383	— 0,01
	19	8,8541	0,9479 n	1,2093 n	0,9972	9,1352	— 0,01
Mart.	1	8,9803	0,9563 n	1,2438 n	0,8269	9,2144	— 0,01
	11	9,0709	0,9619 n	1,2632 n	0,5188	9,2813	— 0,01
	21	9,1428	0,9643 n	1,2690 n	9,2758 n	9,3393	— 0,01
	31	9,2047	0,9681 n	1,2619 n	0,5628 n	9,3905	— 0,01
Apr.	10	9,2616	0,9595 n	1,2415 n	0,8447 n	9,4362	— 0,01
	20	9,3162	0,9531 n	1,2068 n	1,0048 n	9,4776	— 0,01
	30	9,3697	0,9450 n	1,1556 n	1,1114 n	9,5154	— 0,01
Maj.	10	9,4222	0,9361 n	1,0834 n	1,1862 n	9,5502	— 0,01
	20	9,4733	0,9276 n	0,9822 n	1,2391 n	9,5824	— 0,01
	30	9,5224	0,9204 n	0,8337 n	1,2751 n	9,6123	— 0,01
Jun.	9	9,5689	0,9156 n	0,5865 n	1,2970 n	9,6404	— 0,01
	19	9,6121	0,9137 n	9,9028 n	1,3061 n	9,6667	— 0,01
	29	9,6516	0,9152 n	0,3577	1,3032 n	9,6915	— 0,01
Jul.	9	9,6872	0,9198 n	0,7237	1,2882 n	9,7150	— 0,01
	19	9,7188	0,9271 n	0,9119	1,2600 n	9,7373	0,00
	29	9,7465	0,9362 n	1,0340	1,2167 n	9,7585	0,00
Aug.	8	9,7705	0,9462 n	1,1196	1,1549 n	9,7787	0,00
	18	9,7912	0,9558 n	1,1810	1,0681 n	9,7980	0,00
	28	9,8091	0,9643 n	1,2240	0,9430 n	9,8164	0,00
Sept.	7	9,8247	0,9707 n	1,2519	0,7466 n	9,8342	0,00
	17	9,8388	0,9744 n	1,2664	0,3452 n	9,8512	0,00
	27	9,8520	0,9752 n	1,2683	0,0912	9,8676	0,00
Oct.	7	9,8650	0,9727 n	1,2572	0,6688	9,8834	0,00
	17	9,8784	0,9674 n	1,2325	0,9019	9,8986	— 0,01
	27	9,8927	0,9598 n	1,1920	1,0442	9,9134	— 0,01
Nov.	6	9,9080	0,9505 n	1,1323	1,1413	9,9276	— 0,01
	16	9,9245	0,9407 n	1,0469	1,2098	9,9414	0,00
	26	9,9419	0,9316 n	0,9226	1,2573	9,9547	0,00
Dec.	6	9,9600	0,9245 n	0,7262	1,2879	9,9677	0,00
	16	9,9781	0,9203 n	0,3233	1,3037	9,9803	0,00
	26	9,9959	0,9198 n	0,0734 n	1,3056	9,9925	0,00
	36	0,0127	0,9229 n	0,6472 n	1,2938	0,0044	0,00

Tabula VIII.

1839.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	8,1793	0,9218 n	0,5087 n	1,2999	— ∞	0,00
	10	8,7282	0,9266 n	0,8065 n	1,2791	8,4362	0,00
	20	8,9530	0,9344 n	0,9722 n	1,2427	8,7373	+ 0,01
	30	9,0904	0,9439 n	1,0812 n	1,1879	8,9134	+ 0,01
Febr.	9	9,1854	0,9536 n	1,1568 n	1,1095	9,0383	+ 0,01
	19	9,2558	0,9625 n	1,2093 n	0,9972	9,1352	+ 0,01
Mart.	1	9,3105	0,9693 n	1,2438 n	0,8269	9,2144	+ 0,01
	11	9,3554	0,9735 n	1,2632 n	0,5188	9,2813	+ 0,01
	21	9,3943	0,9746 n	1,2690 n	9,2752 n	9,3393	0,00
	31	9,4302	0,9725 n	1,2619 n	0,5628 n	9,3905	0,00
Apr.	10	9,4651	0,9675 n	1,2415 n	0,8447 n	9,4362	0,00
	20	9,5001	0,9599 n	1,2068 n	1,0048 n	9,4776	0,00
	30	9,5359	0,9506 n	1,1556 n	1,1114 n	9,5154	0,00
Maj.	10	9,5724	0,9405 n	1,0832 n	1,1862 n	9,5502	0,00
	20	9,6092	0,9307 n	0,9822 n	1,2391 n	9,5824	0,00
	30	9,6457	0,9222 n	0,8337 n	1,2751 n	9,6123	+ 0,01
Jun.	9	9,6811	0,9160 n	0,5865 n	1,2970 n	9,6404	+ 0,01
	19	9,7148	0,9127 n	9,9027 n	1,3061 n	9,6667	+ 0,01
	29	9,7463	0,9128 n	0,3577	1,3032 n	9,6915	+ 0,01
Jul.	9	9,7752	0,9160 n	0,7238	1,2882 n	9,7150	+ 0,01
	19	9,8011	0,9220 n	0,9119	1,2600 n	9,7373	+ 0,01
	29	9,8241	0,9299 n	1,0340	1,2167 n	9,7585	+ 0,01
Aug.	8	9,8443	0,9386 n	1,1196	1,1549 n	9,7787	+ 0,01
	18	9,8618	0,9471 n	1,1810	1,0681 n	9,7980	+ 0,01
	28	9,8770	0,9545 n	1,2240	0,9430 n	9,8164	+ 0,01
Sept.	7	9,8904	0,9598 n	1,2519	0,7466 n	9,8342	+ 0,01
	17	9,9024	0,9623 n	1,2665	0,3452 n	9,8512	+ 0,01
	27	9,9138	0,9618 n	1,2683	0,0912	9,8676	+ 0,01
Oct.	7	9,9251	0,9581 n	1,2572	0,6688	9,8834	+ 0,01
	17	9,9367	0,9513 n	1,2325	0,9019	9,8986	+ 0,01
	27	9,9492	0,9420 n	1,1920	1,0442	9,9134	+ 0,01
Nov.	6	9,9626	0,9310 n	1,1323	1,1413	9,9276	+ 0,01
	16	9,9771	0,9194 n	1,0469	1,2098	9,9414	+ 0,01
	26	9,9926	0,9084 n	0,9226	1,2573	9,9547	+ 0,01
Dec.	6	0,0086	0,8994 n	0,7262	1,2879	9,9677	+ 0,01
	16	0,0248	0,8936 n	0,3233	1,3037	9,9803	+ 0,01
	26	0,0407	0,8915 n	0,0733 n	1,3056	9,9925	+ 0,02
	36	0,0558	0,8934 n	0,6472 n	1,2938	0,0044	+ 0,02

Tabula VIII.

1840.

	Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan. 1	9,0886	0,8922 n	0,5087 n	1,2999	— ∞	+ 0″,02
11	9,2064	0,8964 n	0,8065 n	1,2791	8,4362	+ 0,02
21	9,2943	0,9034 n	0,9722 n	1,2427	8,7373	+ 0,02
31	9,3619	0,9122 n	1,0812 n	1,1879	8,9134	+ 0,02
Febr. 10	9,4150	0,9213 n	1,1568 n	1,1095	9,0383	+ 0,02
20	9,4575	0,9295 n	1,2098 n	0,9972	9,1352	+ 0,02
Mart. 1	9,4924	0,9356 n	1,2438 n	0,8269	9,2144	+ 0,02
11	9,5221	0,9388 n	1,2632 n	0,5189	9,2813	+ 0,02
21	9,5488	0,9387 n	1,2690 n	9,2751 n	9,3393	+ 0,02
31	9,5739	0,9351 n	1,2619 n	0,5628 n	9,3905	+ 0,02
Apr. 10	9,5990	0,9282 n	1,2415 n	0,8447 n	9,4362	+ 0,02
20	9,6247	0,9186 n	1,2068 n	1,0048 n	9,4776	+ 0,02
30	9,6516	0,9070 n	1,1556 n	1,1114 n	9,5154	+ 0,02
Maj. 10	9,6796	0,8944 n	1,0834 n	1,1862 n	9,5502	+ 0,02
20	9,7088	0,8820 n	0,9822 n	1,2391 n	9,5824	+ 0,02
30	9,7374	0,8710 n	0,8337 n	1,2751 n	9,6123	+ 0,02
Jun. 9	9,7661	0,8625 n	0,5865 n	1,2970 n	9,6404	+ 0,02
19	9,7938	0,8573 n	9,9026 n	1,3061 n	9,6667	+ 0,02
29	9,8200	0,8558 n	0,3577	1,3032 n	9,6915	+ 0,02
Jul. 9	9,8442	0,8580 n	0,7238	1,2882 n	9,7150	+ 0,03
19	9,8663	0,8633 n	0,9119	1,2600 n	9,7373	+ 0,03
29	9,8860	0,8709 n	1,0340	1,2167 n	9,7585	+ 0,03
Aug. 8	9,9033	0,8794 n	1,1196	1,1549 n	9,7787	+ 0,03
18	9,9184	0,8878 n	1,1810	1,0681 n	9,7980	+ 0,03
28	9,9316	0,8948 n	1,2240	0,9430 n	9,8164	+ 0,03
Sept. 7	9,9432	0,8995 n	1,2519	0,7466 n	9,8342	+ 0,03
17	9,9537	0,9011 n	1,2665	0,3452 n	9,8512	+ 0,03
27	9,9637	0,8992 n	1,2683	0,0912	9,8676	+ 0,03
Oct. 7	9,9736	0,8935 n	1,2572	0,6688	9,8834	+ 0,03
17	9,9838	0,8843 n	1,2325	0,9019	9,8986	+ 0,03
27	9,9948	0,8720 n	1,1920	1,0442	9,9134	+ 0,03
Nov. 6	0,0067	0,8576 n	1,1323	1,1413	9,9276	+ 0,03
16	0,0197	0,8423 n	1,0469	1,2098	9,9414	+ 0,03
26	0,0335	0,8276 n	0,9226	1,2573	9,9547	+ 0,03
Dec. 6	0,0479	0,8152 n	0,7262	1,2879	9,9677	+ 0,03
16	0,0626	0,8064 n	0,3234	1,3037	9,9803	+ 0,03
26	0,0770	0,8023 n	0,0732 n	1,3056	9,9925	+ 0,03
36	0,0908	0,8030 n	0,6472 n	1,2938	0,0044	+ 0,03

Tabula VIII.

1841.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,3389	0,8022 n	0,5087 n	1,2999	— ∞	+ 0,03
	10	9,4081	0,8057 n	0,8065 n	1,2791	8,4362	+ 0,03
	20	9,4647	0,8128 n	0,9722 n	1,2427	8,7373	+ 0,03
	30	9,5108	0,8220 n	1,0812 n	1,1879	8,9134	+ 0,03
Febr.	9	9,5486	0,8318 n	1,1568 n	1,1095	9,0383	+ 0,04
	19	9,5797	0,8403 n	1,2093 n	0,9972	9,1352	+ 0,04
Mart.	1	9,6057	0,8464 n	1,2438 n	0,8269	9,2144	+ 0,03
	11	9,6282	0,8489 n	1,2632 n	0,5189	9,2813	+ 0,03
	21	9,6487	0,8474 n	1,2690 n	9,2750 n	9,3393	+ 0,03
	31	9,6685	0,8416 n	1,2619 n	0,5628 n	9,3905	+ 0,03
Apr.	10	9,6881	0,8316 n	1,2415 n	0,8447 n	9,4362	+ 0,03
	20	9,7087	0,8181 n	1,2068 n	1,0048 n	9,4776	+ 0,03
	30	9,7305	0,8019 n	1,1556 n	1,1114 n	9,5154	+ 0,03
Maj.	10	9,7535	0,7843 n	1,0834 n	1,1862 n	9,5502	+ 0,03
	20	9,7775	0,7666 n	0,9822 n	1,2591 n	9,5824	+ 0,03
	30	9,8020	0,7505 n	0,8337 n	1,2751 n	9,6123	+ 0,03
Jun.	9	9,8264	0,7375 n	0,5865 n	1,2970 n	9,6404	+ 0,03
	19	9,8503	0,7288 n	9,9025 n	1,3061 n	9,6667	+ 0,04
	29	9,8730	0,7251 n	0,3578	1,3032 n	9,6915	+ 0,04
Jul.	9	9,8942	0,7264 n	0,7238	1,2882 n	9,7150	+ 0,04
	19	9,9136	0,7319 n	0,9119	1,2599 n	9,7373	+ 0,04
	29	9,9309	0,7404 n	1,0340	1,2167 n	9,7585	+ 0,04
Aug.	8	9,9463	0,7503 n	1,1196	1,1549 n	9,7787	+ 0,04
	18	9,9597	0,7600 n	1,1810	1,0681 n	9,7980	+ 0,04
	28	9,9714	0,7679 n	1,2240	0,9430 n	9,8164	+ 0,04
Sept.	7	9,9817	0,7727 n	1,2519	0,7466 n	9,8342	+ 0,04
	17	9,9911	0,7734 n	1,2665	0,3452 n	9,8512	+ 0,04
	27	9,9999	0,7693 n	1,2683	0,0912	9,8676	+ 0,04
Oct.	7	0,0087	0,7601 n	1,2572	0,6688	9,8834	+ 0,04
	17	0,0179	0,7460 n	1,2325	0,9019	9,8986	+ 0,04
	27	0,0278	0,7274 n	1,1920	1,0442	9,9134	+ 0,04
Nov.	6	0,0386	0,7055 n	1,1323	1,1413	9,9276	+ 0,04
	16	0,0504	0,6819 n	1,0470	1,2098	9,9414	+ 0,04
	26	0,0630	0,6588 n	0,9226	1,2573	9,9547	+ 0,04
Dec.	6	0,0762	0,6385 n	0,7262	1,2879	9,9677	+ 0,04
	16	0,0897	0,6233 n	0,3234	1,3037	9,9803	+ 0,04
	26	0,1030	0,6150 n	0,0732 n	1,3056	9,9925	+ 0,04
	36	0,1158	0,6142 n	0,6472 n	1,2938	0,0044	+ 0,04

Tabula VIII.

1842.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4646	0,6137 n	0,5086 n	1,2999	— ∞	+ 0″,04
	10	9,5165	0,6171 n	0,8065 n	1,2791	8,4362	+ 0,04
	20	9,5603	0,6262 n	0,9722 n	1,2427	8,7373	+ 0,05
	30	9,5969	0,6386 n	1,0812 n	1,1879	8,9134	+ 0,05
Febr.	9	9,6273	0,6516 n	1,1568 n	1,1095	9,0383	+ 0,05
	19	9,6526	0,6629 n	1,2093 n	0,9972	9,1352	+ 0,05
Mart.	1	9,6740	0,6704 n	1,2438 n	0,8269	9,2144	+ 0,05
	11	9,6927	0,6726 n	1,2632 n	0,5189	9,2813	+ 0,04
	21	9,7097	0,6688 n	1,2690 n	9,2748 n	9,3393	+ 0,04
	31	9,7261	0,6583 n	1,2619 n	0,5628 n	9,3905	+ 0,04
Apr.	10	9,7429	0,6415 n	1,2415 n	0,8447 n	9,4362	+ 0,04
	20	9,7605	0,6186 n	1,2068 n	1,0048 n	9,4776	+ 0,04
	30	9,7793	0,5909 n	1,1556 n	1,1114 n	9,5154	+ 0,04
Maj.	10	9,7994	0,5599 n	1,0834 n	1,1862 n	9,5502	+ 0,04
	20	9,8205	0,5279 n	0,9821 n	1,2391 n	9,5824	+ 0,04
	30	9,8422	0,4974 n	0,8337 n	1,2751 n	9,6123	+ 0,04
Jun.	9	9,8641	0,4716 n	0,5864 n	1,2970 n	9,6404	+ 0,04
	19	9,8855	0,4532 n	9,9024 n	1,3061 n	9,6667	+ 0,04
	29	9,9061	0,4438 n	0,3578	1,3032 n	9,6915	+ 0,05
Jul.	9	9,9253	0,4438 n	0,7238	1,2882 n	9,7150	+ 0,05
	19	9,9429	0,4521 n	0,9119	1,2599 n	9,7373	+ 0,05
	29	9,9588	0,4661 n	1,0340	1,2167 n	9,7585	+ 0,05
Aug.	8	9,9728	0,4825 n	1,1196	1,1549 n	9,7787	+ 0,05
	18	9,9850	0,4984 n	1,1810	1,0681 n	9,7980	+ 0,05
	28	9,9957	0,5109 n	1,2240	0,9429 n	9,8164	+ 0,05
Sept.	7	0,0051	0,5177 n	1,2519	0,7466 n	9,8342	+ 0,05
	17	0,0136	0,5172 n	1,2665	0,3452 n	9,8512	+ 0,05
	27	0,0216	0,5081 n	1,2683	0,0912	9,8676	+ 0,05
Oct.	7	0,0297	0,4894 n	1,2572	0,6688	9,8834	+ 0,04
	17	0,0380	0,4607 n	1,2325	0,9019	9,8986	+ 0,04
	27	0,0471	0,4222 n	1,1920	1,0442	9,9134	+ 0,04
Nov.	6	0,0571	0,3745 n	1,1323	1,1413	9,9276	+ 0,04
	16	0,0681	0,3198 n	1,0470	1,2098	9,9414	+ 0,04
	26	0,0799	0,2617 n	0,9226	1,2573	9,9547	+ 0,04
Dec.	6	0,0923	0,2060 n	0,7262	1,2879	9,9677	+ 0,05
	16	0,1050	0,1604 n	0,3234	1,3037	9,9803	+ 0,05
	26	0,1175	0,1324 n	0,0731 n	1,3056	9,9925	+ 0,05
	36	0,1296	0,1262 n	0,6471 n	1,2938	0,0044	+ 0,05

Tabula VIII.

1843.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,5237	0,1260 n	0,5066 n	1,2999	— ∞	+ 0″,05
	10	9,5683	0,1351 n	0,8065 n	1,2791	8,4362	+ 0,05
	20	9,6068	0,1570 n	0,9722 n	1,2427	8,7373	+ 0,05
	30	9,6384	0,1896 n	1,0812 n	1,1879	8,9134	+ 0,05
Febr.	9	9,6653	0,2227 n	1,1568 n	1,1095	9,0388	+ 0,05
	19	9,6877	0,2499 n	1,2098 n	0,9972	9,1352	+ 0,05
Mart.	1	9,7067	0,2668 n	1,2438 n	0,8269	9,2144	+ 0,05
	11	9,7232	0,2703 n	1,2632 n	0,5189	9,2813	+ 0,05
	21	9,7384	0,2583 n	1,2690 n	9,2747 n	9,3393	+ 0,05
	31	9,7530	0,2287 n	1,2619 n	0,5628 n	9,3905	+ 0,05
Apr.	10	9,7681	0,1792 n	1,2415 n	0,8447 n	9,4362	+ 0,05
	20	9,7840	0,1066 n	1,2068 n	1,0048 n	9,4776	+ 0,04
	30	9,8012	0,0057 n	1,1556 n	1,1114 n	9,5154	+ 0,04
Maj.	10	9,8197	9,8672 n	1,0854 n	1,1862 n	9,5502	+ 0,04
	20	9,8392	9,6725 n	0,9821 n	1,2391 n	9,5824	+ 0,04
	30	9,8595	9,3946 n	0,8337 n	1,2751 n	9,6123	+ 0,05
Jun.	9	9,8799	8,6646 n	0,5864 n	1,2970 n	9,6404	+ 0,05
	19	9,9001	8,9252	9,9023 n	1,3061 n	9,6667	+ 0,05
	29	9,9194	9,1804	0,3578	1,3032 n	9,6915	+ 0,05
Jul.	9	9,9376	9,1970	0,7238	1,2882 n	9,7150	+ 0,05
	19	9,9543	9,0426	0,9119	1,2599 n	9,7373	+ 0,05
	29	9,9693	8,3809	1,0340	1,2167 n	9,7585	+ 0,05
Aug.	8	9,9825	8,9199 n	1,1196	1,1549 n	9,7787	+ 0,05
	18	9,9940	9,2801 n	1,1810	1,0681 n	9,7980	+ 0,05
	28	0,0041	9,4436 n	1,2240	0,9429 n	9,8164	+ 0,05
Sept.	7	0,0128	9,5103 n	1,2519	0,7466 n	9,8342	+ 0,05
	17	0,0208	9,4986 n	1,2665	0,3451 n	9,8512	+ 0,05
	27	0,0283	9,3838 n	1,2683	0,0913	9,8676	+ 0,05
Oct.	7	0,0358	9,0087 n	1,2572	0,6688	9,8834	+ 0,05
	17	0,0436	8,9962	1,2325	0,9019	9,8986	+ 0,05
	27	0,0522	9,5421	1,1920	1,0442	9,9134	+ 0,04
Nov.	6	0,0617	9,7969	1,1324	1,1413	9,9276	+ 0,04
	16	0,0722	9,9591	1,0470	1,2098	9,9414	+ 0,04
	26	0,0835	0,0699	0,9226	1,2573	9,9547	+ 0,04
Dec.	6	0,0955	0,1453	0,7262	1,2879	9,9677	+ 0,05
	16	0,1077	0,1932	0,3235	1,3037	9,9803	+ 0,05
	26	0,1199	0,2183	0,0730 n	1,3057	9,9925	+ 0,05
	36	0,1315	0,2238	0,6471 n	1,2938	0,0044	+ 0,05

Tabula VIII.

1844.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	1	9,5319	0,2238	0,5086 n	1,2999	— ∞	+ 0,05
	11	9,5745	0,2185	0,8065 n	1,2791	8,4362	+ 0,05
	21	9,6109	0,1982	0,9722 n	1,2427	8,7573	+ 0,05
	31	9,6417	0,1667	1,0812 n	1,1879	8,9134	+ 0,05
Febr.	10	9,6674	0,1292	1,1568 n	1,1095	9,0383	+ 0,05
	20	9,6888	0,0933	1,2093 n	0,9972	9,1352	+ 0,05
Mart.	1	9,7068	0,0680	1,2438 n	0,8269	9,2144	+ 0,05
	11	9,7225	0,0625	1,2632 n	0,5189	9,2813	+ 0,05
	21	9,7369	0,0813	1,2690 n	9,2746 n	9,3393	+ 0,05
	31	9,7508	0,1222	1,2619 n	0,5628 n	9,3905	+ 0,05
Apr.	10	9,7651	0,1781	1,2415 n	0,8447 n	9,4362	+ 0,04
	20	9,7805	0,2402	1,2068 n	1,0048 n	9,4776	+ 0,04
	30	9,7971	0,3017	1,1556 n	1,1114 n	9,5154	+ 0,04
Maj.	10	9,8150	0,3576	1,0834 n	1,1862 n	9,5502	+ 0,04
	20	9,8341	0,4053	0,9821 n	1,2392 n	9,5824	+ 0,04
	30	9,8539	0,4435	0,8337 n	1,2751 n	9,6123	+ 0,04
Jun.	9	9,8740	0,4718	0,5864 n	1,2970 n	9,6404	+ 0,04
	19	9,8939	0,4902	9,9022 n	1,3061 n	9,6667	+ 0,05
	29	9,9130	0,4992	0,3579	1,3032 n	9,6915	+ 0,05
Jul.	9	9,9309	0,4996	0,7238	1,2882 n	9,7150	+ 0,05
	19	9,9473	0,4927	0,9120	1,2599 n	9,7373	+ 0,05
	29	9,9621	0,4800	1,0340	1,2167 n	9,7585	+ 0,05
Aug.	8	9,9750	0,4637	1,1197	1,1549 n	9,7787	+ 0,05
	18	9,9863	0,4468	1,1810	1,0681 n	9,7980	+ 0,05
	28	9,9960	0,4325	1,2240	0,9429 n	9,8164	+ 0,05
Sept.	7	0,0046	0,4242	1,2519	0,7466 n	9,8342	+ 0,05
	17	0,0122	0,4249	1,2665	0,3451 n	9,8512	+ 0,05
	27	0,0194	0,4359	1,2683	0,0913	9,8676	+ 0,04
Oct.	7	0,0266	0,4569	1,2572	0,6688	9,8834	+ 0,04
	17	0,0343	0,4856	1,2325	0,9019	9,8986	+ 0,04
	27	0,0426	0,5189	1,1920	1,0442	9,9134	+ 0,04
Nov.	6	0,0520	0,5533	1,1324	1,1413	9,9276	+ 0,04
	16	0,0623	0,5867	1,0470	1,2098	9,9414	+ 0,04
	26	0,0735	0,6139	0,9226	1,2573	9,9547	+ 0,04
Dec.	6	0,0853	0,6362	0,7262	1,2879	9,9677	+ 0,04
	16	0,0975	0,6515	0,3235	1,3037	9,9803	+ 0,04
	26	0,1096	0,6597	0,0730 n	1,3057	9,9925	+ 0,04
	36	0,1212	0,6610	0,6471 n	1,2938	0,0044	+ 0,04

Tabula VIII.

1843.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log.
Jan.	0	9,5237	0,1260 n	0,5086 n	1,2999	— ∞
	10	9,5683	0,1381 n	0,8065 n	1,2791	8,436
	20	9,6063	0,1570 n	0,9722 n	1,2427	8,737
	30	9,6384	0,1896 n	1,0812 n	1,1879	8,918
Febr.	9	9,6653	0,2227 n	1,1568 n	1,1095	9,038
	19	9,6877	0,2499 n	1,2093 n	0,9972	9,135
Mart.	1	9,7067	0,2668 n	1,2438 n	0,8269	9,214
	11	9,7232	0,2703 n	1,2652 n	0,5189	9,281
	21	9,7384	0,2583 n	1,2690 n	9,2747 n	9,339
	31	9,7530	0,2287 n	1,2619 n	0,5628 n	9,390
Apr.	10	9,7681	0,1792 n	1,2415 n	0,8447 n	9,436
	20	9,7840	0,1066 n	1,2068 n	1,0048 n	9,477
	30	9,8012	0,0057 n	1,1556 n	1,1114 n	9,515
Maj.	10	9,8197	9,8672 n	1,0834 n	1,1862 n	9,550
	20	9,8392	9,6725 n	0,9821 n	1,2391 n	9,582
	30	9,8595	9,3946 n	0,8337 n	1,2751 n	9,612
Jun.	9	9,8799	8,6646 n	0,5864 n	1,2970 n	9,640
	19	9,9001	8,9252	9,9023 n	1,3061 n	9,666
	29	9,9194	9,1804	0,3578	1,3032 n	9,691
Jul.	9	9,9376	9,1970	0,7238	1,2882 n	9,715
	19	9,9543	9,0426	0,9119	1,2599 n	9,787
	29	9,9693	8,3809	1,0340	1,2167 n	9,758
Aug.	8	9,9825	8,9199 n	1,1196	1,1549 n	9,778
	18	9,9940	9,2801 n	1,1810	1,0681 n	9,798
	28	0,0041	9,4436 n	1,2240	0,9429 n	9,816
Sept.	7	0,0128	9,5103 n	1,2519	0,7466 n	9,834
	17	0,0208	9,4986 n	1,2665	0,3451 n	9,851
	27	0,0283	9,3838 n	1,2683	0,0913	9,867
Oct.	7	0,0358	9,0087 n	1,2572	0,6688	9,883
	17	0,0436	8,9962	1,2325	0,9019	9,898
	27	0,0522	9,5421	1,1920	1,0442	9,913
Nov.	6	0,0617	9,7969	1,1324	1,1413	9,927
	16	0,0722	9,9591	1,0470	1,2098	9,941
	26	0,0835	0,0699	0,9226	1,2573	9,954
Dec.	6	0,0955	0,1453	0,7262	1,2879	9,967
	16	0,1077	0,1982	[illegible]	[illegible]	[illegible]
	26	0,1199	0,2183			[illegible]
	36	0,1315	0,2238			[illegible]

Tabula VIII.

1845.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,4399	0,6618	0,5086 n	1,2999	— ∞	+ 0″,04
	10	9,5353	0,6587	0,8065 n	1,2791	8,4862	+ 0,04
	20	9,5789	0,6507	0,9721 n	1,2427	8,7378	+ 0,04
	30	9,6062	0,6390	1,0812 n	1,1879	8,9134	+ 0,04
Febr.	9	9,6330	0,6259	1,1568 n	1,1095	9,0383	+ 0,04
	19	9,6552	0,6138	1,2093 n	0,9972	9,1352	+ 0,04
Mart.	1	9,6737	0,6054	1,2438 n	0,8270	9,2144	+ 0,04
	11	9,6897	0,6028	1,2632 n	0,5189	9,2813	+ 0,04
	21	9,7043	0,6073	1,2690 n	9,2745 n	9,3393	+ 0,04
	31	9,7185	0,6189	1,2619 n	0,5628 n	9,3905	+ 0,04
Apr.	10	9,7331	0,6365	1,2415 n	0,8447 n	9,4362	+ 0,04
	20	9,7488	0,6582	1,2068 n	1,0048 n	9,4776	+ 0,04
	30	9,7659	0,6818	1,1556 n	1,1114 n	9,5154	+ 0,04
Maj.	10	9,7845	0,7051	1,0834 n	1,1862 n	9,5502	+ 0,04
	20	9,8043	0,7263	0,9821 n	1,2392 n	9,5824	+ 0,04
	30	9,8249	0,7441	0,8337 n	1,2751 n	9,6123	+ 0,04
Jun.	9	9,8457	0,7576	0,5864 n	1,2970 n	9,6404	+ 0,04
	19	9,8663	0,7663	9,9021 n	1,3061 n	9,6667	+ 0,04
	29	9,8861	0,7702	0,3579	1,3032 n	9,6915	+ 0,04
Jul.	9	9,9046	0,7696	0,7238	1,2882 n	9,7150	+ 0,04
	19	9,9215	0,7649	0,9120	1,2599 n	9,7373	+ 0,04
	29	9,9367	0,7573	1,0340	1,2167 n	9,7585	+ 0,04
Aug.	8	9,9499	0,7478	1,1197	1,1549 n	9,7787	+ 0,04
	18	9,9614	0,7380	1,1810	1,0681 n	9,7980	+ 0,04
	28	9,9713	0,7297	1,2240	0,9429 n	9,8164	+ 0,04
Sept.	7	9,9799	0,7244	1,2519	0,7466 n	9,8342	+ 0,04
	17	9,9876	0,7236	1,2665	0,3451 n	9,8512	+ 0,04
	27	9,9948	0,7281	1,2683	0,0913	9,8676	+ 0,04
Oct.	7	0,0020	0,7379	1,2572	0,6688	9,8834	+ 0,03
	17	0,0097	0,7519	1,2325	0,9019	9,8986	+ 0,03
	27	0,0182	0,7692	1,1920	1,0442	9,9134	+ 0,03
Nov.	6	0,0277	0,7878	1,1324	1,1413	9,9276	+ 0,03
	16	0,0382	0,8060	1,0470	1,2098	9,9414	+ 0,03
	26	0,0497	0,8222	0,9226	1,2573	9,9547	+ 0,03
Dec.	6	0,0619	0,8351	0,7262	1,2879	9,9677	+ 0,03
	16	0,0744	0,8439	0,3235	1,3037	9,9803	+ 0,03
	26	0,0868	0,8482	0,0729 n	1,3057	9,9925	+ 0,03
	36	0,0988	0,8480	0,6471 n	1,2938	0,0044	+ 0,04

Tabula VIII.

1846.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,3850	0,8486	0,5085 n	1,2999	— ∞	+ 0″,04
	10	9,4406	0,8458	0,8065 n	1,2791	8,4362	+ 0,04
	20	9,4869	0,8396	0,9721 n	1,2427	8,7378	+ 0,04
	30	9,5250	0,8310	1,0812 n	1,1879	8,9134	+ 0,04
Febr.	9	9,5560	0,8215	1,1568 n	1,1095	9,0383	+ 0,04
	19	9,5814	0,8127	1,2093 n	0,9972	9,1352	+ 0,03
Mart.	1	9,6024	0,8062	1,2438 n	0,8270	9,2144	+ 0,03
	11	9,6203	0,8034	1,2632 n	0,5189	9,2813	+ 0,03
	21	9,6366	0,8050	1,2690 n	9,2743 n	9,3393	+ 0,03
	31	9,6523	0,8111	1,2619 n	0,5628 n	9,3905	+ 0,03
Apr.	10	9,6685	0,8213	1,2415 n	0,8447 n	9,4362	+ 0,03
	20	9,6860	0,8344	1,2068 n	1,0048 n	9,4776	+ 0,03
	30	9,7050	0,8491	1,1556 n	1,1114 n	9,5154	+ 0,03
Maj.	10	9,7256	0,8640	1,0834 n	1,1862 n	9,5502	+ 0,03
	20	9,7476	0,8777	0,9821 n	1,2592 n	9,5824	+ 0,02
	30	9,7704	0,8892	0,8336 n	1,2751 n	9,6123	+ 0,03
Jun.	9	9,7934	0,8979	0,5864 n	1,2970 n	9,6404	+ 0,03
	19	9,8161	0,9031	9,9020 n	1,3061 n	9,6667	+ 0,03
	29	9,8377	0,9049	0,3579	1,3032 n	9,6915	+ 0,03
Jul.	9	9,8579	0,9033	0,7239	1,2882 n	9,7150	+ 0,03
	19	9,8763	0,8988	0,9120	1,2599 n	9,7373	+ 0,03
	29	9,8926	0,8920	1,0340	1,2167 n	9,7585	+ 0,03
Aug.	8	9,9069	0,8839	1,1197	1,1549 n	9,7787	+ 0,03
	18	9,9192	0,8756	1,1810	1,0680 n	9,7980	+ 0,03
	28	9,9297	0,8683	1,2240	0,9429 n	9,8164	+ 0,03
Sept.	7	9,9388	0,8632	1,2519	0,7465 n	9,8342	+ 0,03
	17	9,9469	0,8614	1,2665	0,3451 n	9,8512	+ 0,02
	27	9,9545	0,8633	1,2683	0,0913	9,8676	+ 0,02
Oct.	7	9,9621	0,8691	1,2572	0,6688	9,8834	+ 0,02
	17	9,9702	0,8784	1,2325	0,9019	9,8986	+ 0,02
	27	9,9791	0,8901	1,1920	1,0441	9,9134	+ 0,02
Nov.	6	9,9892	0,9030	1,1324	1,1413	9,9276	+ 0,02
	16	0,0004	0,9159	1,0470	1,2098	9,9414	+ 0,02
	26	0,0127	0,9273	0,9226	1,2573	9,9547	+ 0,02
Dec.	6	0,0257	0,9363	0,7263	1,2879	9,9677	+ 0,02
	16	0,0390	0,9421	0,3236	1,3037	9,9803	+ 0,02
	26	0,0522	0,9445	0,0728 n	1,3057	9,9925	+ 0,02
	36	0,0649	0,9432	0,6471 n	1,2938	0,0044	+ 0,02

Tabula VIII.

1847.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	0	9,1723	0,9440	0,5085 n	1,2999	— ∞	+ 0″,02
	10	9,2583	0,9407	0,8064 n	1,2791	8,4362	+ 0,02
	20	9,3256	0,9345	0,9721 n	1,2427	8,7373	+ 0,02
	30	9,3787	0,9264	1,0812 n	1,1879	8,9134	+ 0,02
Febr.	9	9,4206	0,9175	1,1568 n	1,1096	9,0383	+ 0,02
	19	9,4540	0,9091	1,2093 n	0,9973	9,1352	+ 0,02
Mart.	1	9,4811	0,9026	1,2438 n	0,8270	9,2144	+ 0,02
	11	9,5039	0,8990	1,2632 n	0,5189	9,2813	+ 0,02
	21	9,5243	0,8990	1,2690 n	9,2742 n	9,3393	+ 0,02
	31	9,5439	0,9026	1,2619 n	0,5628 n	9,3905	+ 0,01
Apr.	10	9,5640	0,9095	1,2415 n	0,8447 n	9,4362	+ 0,01
	20	9,5854	0,9190	1,2068 n	1,0048 n	9,4776	+ 0,01
	30	9,6087	0,9298	1,1556 n	1,1114 n	9,5154	+ 0,01
Maj.	10	9,6338	0,9409	1,0834 n	1,1863 n	9,5502	+ 0,01
	20	9,6603	0,9512	0,9821 n	1,2392 n	9,5824	+ 0,01
	30	9,6876	0,9597	0,8336 n	1,2751 n	9,6123	+ 0,01
Jun.	9	9,7149	0,9659	0,5863 n	1,2970 n	9,6404	+ 0,01
	19	9,7415	0,9692	9,9019 n	1,3061 n	9,6667	+ 0,01
	29	9,7668	0,9695	0,3580	1,3032 n	9,6915	+ 0,01
Jul.	9	9,7901	0,9669	0,7239	1,2882 n	9,7150	+ 0,01
	19	9,8112	0,9618	0,9120	1,2599 n	9,7373	+ 0,01
	29	9,8299	0,9547	1,0340	1,2167 n	9,7585	+ 0,01
Aug.	8	9,8461	0,9463	1,1197	1,1549 n	9,7787	+ 0,01
	18	9,8599	0,9378	1,1810	1,0680 n	9,7980	+ 0,01
	28	9,8717	0,9301	1,2240	0,9429 n	9,8164	+ 0,01
Sept.	7	9,8818	0,9244	1,2519	0,7465 n	9,8342	+ 0,01
	17	9,8908	0,9213	1,2665	0,3451 n	9,8512	+ 0,01
	27	9,8992	0,9216	1,2683	0,0913	9,8676	+ 0,01
Oct.	7	9,9077	0,9253	1,2572	0,6688	9,8834	+ 0,01
	17	9,9166	0,9321	1,2325	0,9019	9,8986	+ 0,01
	27	9,9266	0,9411	1,1920	1,0441	9,9134	0,00
Nov.	6	9,9378	0,9513	1,1324	1,1413	9,9276	0,00
	16	9,9453	0,9615	1,0470	1,2098	9,9414	0,00
	26	9,9638	0,9705	0,9226	1,2573	9,9547	0,00
Dec.	6	9,9781	0,9774	0,7263	1,2879	9,9677	0,00
	16	9,9929	0,9815	0,3236	1,3037	9,9803	0,00
	26	0,0074	0,9823	0,0728 n	1,3057	9,9925	+ 0,01
	36	0,0213	0,9799	0,6471 n	1,2938	0,0044	+ 0,01

Tabula VIII.

1848.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
Jan.	1	8,5797	0,9812	0,5085 n	1,2999	— ∞	+ 0″,01
	11	8,8467	0,9768	0,8064 n	1,2791	8,4362	+ 0,01
	21	9,0016	0,9698	0,9721 n	1,2427	8,7373	+ 0,01
	31	9,1060	0,9610	1,0811 n	1,1879	8,9134	+ 0,01
Febr.	10	9,1808	0,9514	1,1568 n	1,1096	9,0383	+ 0,01
	20	9,2611	0,9424	1,2093 n	0,9973	9,1352	+ 0,01
Mart.	1	9,2799	0,9349	1,2438 n	0,8270	9,2144	0,00
	11	9,3153	0,9301	1,2632 n	0,5189	9,2813	0,00
	21	9,3459	0,9286	1,2690 n	9,2741 n	9,3393	0,00
	31	9,3747	0,9306	1,2619 n	0,5628 n	9,3905	0,00
Apr.	10	9,4037	0,9357	1,2415 n	0,8447 n	9,4362	0,00
	20	9,4342	0,9431	1,2068 n	1,0048 n	9,4776	0,00
	30	9,4666	0,9520	1,1556 n	1,1114 n	9,5154	— 0,01
Maj.	10	9,5008	0,9612	1,0834 n	1,1863 n	9,5502	— 0,01
	20	9,5362	0,9697	0,9821 n	1,2392 n	9,5824	— 0,01
	30	9,5720	0,9766	0,8336 n	1,2751 n	9,6123	— 0,01
Jun.	9	9,6072	0,9812	0,5863 n	1,2970 n	9,6404	0,00
	19	9,6409	0,9831	9,9019 n	1,3061 n	9,6667	0,00
	29	9,6724	0,9821	0,3580	1,3032 n	9,6915	0,00
Jul.	9	9,7012	0,9783	0,7239	1,2882 n	9,7150	0,00
	19	9,7268	0,9719	0,9120	1,2599 n	9,7373	0,00
	29	9,7493	0,9636	1,0341	1,2167 n	9,7585	0,00
Aug.	8	9,7687	0,9541	1,1197	1,1549 n	9,7787	0,00
	18	9,7852	0,9443	1,1810	1,0680 n	9,7980	0,00
	28	9,7991	0,9353	1,2240	0,9429 n	9,8164	0,00
Sept.	7	9,8110	0,9281	1,2519	0,7465 n	9,8342	— 0,01
	17	9,8216	0,9236	1,2665	0,3451 n	9,8512	— 0,01
	27	9,8314	0,9224	1,2683	0,0913	9,8676	— 0,01
Oct.	7	9,8413	0,9246	1,2572	0,6688	9,8834	— 0,01
	17	9,8517	0,9299	1,2325	0,9019	9,8986	— 0,01
	27	9,8632	0,9375	1,1920	1,0441	9,9134	— 0,01
Nov.	6	9,8762	0,9464	1,1324	1,1413	9,9276	— 0,01
	16	9,8905	0,9553	1,0470	1,2098	9,9414	— 0,01
	26	9,9061	0,9631	0,9226	1,2573	9,9547	— 0,01
Dec.	6	9,9225	0,9688	0,7263	1,2879	9,9677	— 0,01
	16	9,9392	0,9716	0,3236	1,3037	9,9803	— 0,01
	26	9,9557	0,9711	0,0727 n	1,3057	9,9925	— 0,01
	36	9,9713	0,9673	0,6470 n	1,2938	0,0044	— 0,01

Tabula VIII.

1849.

		Log. *A*	Log. *B*	Log. *C*	Log. *D*	Log. τ	*E*
							″
Jan.	0	8,8820 n	0,9691	0,5085 n	1,2999	— ∞	— 0,01
	10	8,6419 n	0,9633	0,8064 n	1,2791	8,4362	— 0,01
	20	8,1339 n	0,9547	0,9721 n	1,2427	8,7373	— 0,01
	30	8,1393	0,9441	1,0811 n	1,1879	8,9134	— 0,01
Febr.	9	8,5786	0,9327	1,1568 n	1,1096	9,0383	— 0,01
	19	8,7698	0,9218	1,2093 n	0,9973	9,1352	— 0,01
Mart.	1	8,8637	0,9124	1,2438 n	0,8270	9,2144	— 0,01
	11	8,9700	0,9058	1,2632 n	0,5190	9,2813	— 0,01
	21	9,0357	0,9027	1,2690 n	9,2740 n	9,3393	— 0,02
	31	9,0936	0,9032	1,2619 n	0,5628 n	9,3905	— 0,02
Apr.	10	9,1481	0,9071	1,2415 n	0,8447 n	9,4362	— 0,02
	20	9,2021	0,9136	1,2068 n	1,0048 n	9,4776	— 0,02
	30	9,2565	0,9216	1,1556 n	1,1114 n	9,5154	— 0,02
Maj.	10	9,3111	0,9301	1,0834 n	1,1863 n	9,5502	— 0,02
	20	9,3652	0,9378	0,9821 n	1,2392 n	9,5824	— 0,02
	30	9,4177	0,9438	0,8336 n	1,2751 n	9,6123	— 0,02
Jun.	9	9,4674	0,9474	0,5863 n	1,2970 n	9,6404	— 0,02
	19	9,5136	0,9480	9,9018 n	1,3061 n	9,6667	— 0,02
	29	9,5557	0,9456	0,3580	1,3032 n	9,6915	— 0,02
Jul.	9	9,5933	0,9401	0,7239	1,2882 n	9,7150	— 0,02
	19	9,6262	0,9318	0,9120	1,2599 n	9,7373	— 0,02
	29	9,6547	0,9212	1,0341	1,2167 n	9,7585	— 0,02
Aug.	8	9,6789	0,9092	1,1197	1,1549 n	9,7787	— 0,02
	18	9,6993	0,8968	1,1810	1,0680 n	9,7980	— 0,02
	28	9,7166	0,8852	1,2240	0,9429 n	9,8164	— 0,02
Sept.	7	9,7312	0,8755	1,2519	0,7465 n	9,8342	— 0,02
	17	9,7442	0,8689	1,2665	0,3451 n	9,8512	— 0,02
	27	9,7562	0,8659	1,2683	0,0913	9,8676	— 0,02
Oct.	7	9,7681	0,8668	1,2572	0,6688	9,8834	— 0,03
	17	9,7807	0,8713	1,2325	0,9019	9,8986	— 0,03
	27	9,7946	0,8784	1,1920	1,0441	9,9134	— 0,03
Nov.	6	9,8099	0,8871	1,1324	1,1413	9,9276	— 0,03
	16	9,8268	0,8958	1,0470	1,2098	9,9414	— 0,03
	26	9,8451	0,9033	0,9226	1,2573	9,9547	— 0,03
Dec.	6	9,8642	0,9084	0,7263	1,2879	9,9677	— 0,03
	16	9,8835	0,9102	0,3237	1,3037	9,9803	— 0,03
	26	9,9024	0,9083	0,0726 n	1,3057	9,9925	— 0,03
	36	9,9203	0,9024	0,6470 n	1,2938	0,0044	— 0,03

Tabula IX.

Valores quantitatum C & D pro singulis diebus.

Annus		Januarius.				Februarius.			
		Log. *C*		Log. *D*		Log. *C*		Log. *D*	
C	*B*	1750	1850	1750	1850	1750	1850	1750	1850
0	1	0,5109 n	0,5085 n	1,2998	1,2999	1,0904 n	1,0900 n	1,1809	1,1813
1	2	0,5523 n	0,5501 n	1,2984	1,2985	1,0989 n	1,0985 n	1,1740	1,1744
2	3	0,5899 n	0,5879 n	1,2968	1,2969	1,1071 n	1,1067 n	1,1668	1,1672
3	4	0,6245 n	0,6226 n	1,2951	1,2952	1,1150 n	1,1147 n	1,1594	1,1598
4	5	0,6563 n	0,6546 n	1,2932	1,2933	1,1227 n	1,1223 n	1,1518	1,1522
5	6	0,6858 n	0,6842 n	1,2912	1,2913	1,1300 n	1,1297 n	1,1438	1,1442
6	7	0,7133 n	0,7118 n	1,2890	1,2892	1,1372 n	1,1369 n	1,1356	1,1360
7	8	0,7391 n	0,7377 n	1,2867	1,2868	1,1440 n	1,1437 n	1,1271	1,1275
8	9	0,7633 n	0,7620 n	1,2844	1,2845	1,1507 n	1,1504 n	1,1183	1,1187
9	10	0,7861 n	0,7848 n	1,2817	1,2818	1,1571 n	1,1568 n	1,1091	1,1096
10	11	0,8076 n	0,8064 n	1,2789	1,2791	1,1632 n	1,1630 n	1,0996	1,1001
11	12	0,8279 n	0,8268 n	1,2760	1,2762	1,1692 n	1,1689 n	1,0898	1,0903
12	13	0,8472 n	0,8462 n	1,2729	1,2731	1,1749 n	1,1747 n	1,0797	1,0801
13	14	0,8656 n	0,8646 n	1,2697	1,2699	1,1804 n	1,1802 n	1,0691	1,0696
14	15	0,8831 n	0,8822 n	1,2663	1,2665	1,1857 n	1,1855 n	1,0582	1,0587
15	16	0,8997 n	0,8989 n	1,2628	1,2630	1,1908 n	1,1907 n	1,0468	1,0473
16	17	0,9157 n	0,9148 n	1,2590	1,2592	1,1958 n	1,1956 n	1,0350	1,0355
17	18	0,9309 n	0,9301 n	1,2551	1,2554	1,2005 n	1,2003 n	1,0227	1,0233
18	19	0,9455 n	0,9447 n	1,2511	1,2513	1,2050 n	1,2049 n	1,0100	1,0105
19	20	0,9594 n	0,9587 n	1,2468	1,2471	1,2094 n	1,2093 n	0,9967	0,9973
20	21	0,9728 n	0,9721 n	1,2424	1,2427	1,2136 n	1,2135 n	0,9829	0,9835
21	22	0,9857 n	0,9850 n	1,2378	1,2381	1,2176 n	1,2175 n	0,9685	0,9691
22	23	0,9880 n	0,9974 n	1,2331	1,2333	1,2214 n	1,2213 n	0,9535	0,9541
23	24	1,0099 n	1,0093 n	1,2281	1,2284	1,2251 n	1,2250 n	0,9378	0,9384
24	25	1,0213 n	1,0208 n	1,2229	1,2232	1,2286 n	1,2286 n	0,9214	0,9220
25	26	1,0323 n	1,0318 n	1,2176	1,2179	1,2320 n	1,2319 n	0,9042	0,9048
26	27	1,0429 n	1,0424 n	1,2120	1,2123	1,2352 n	1,2351 n	0,8861	0,8868
27	28	1,0531 n	1,0526 n	1,2062	1,2065	1,2382 n	1,2382 n	0,8672	0,8679
28	29	1,0629 n	1,0625 n	1,2002	1,2005	1,2411 n	1,2410 n	0,8473	0,8480
29	30	1,0724 n	1,0720 n	1,1940	1,1943	1,2438 n	1,2438 n	0,8263	0,8270
30	31	1,0816 n	1,0811 n	1,1876	1,1879				
31	32	1,0904 n	1,0900 n	1,1809	1,1813				
32		1,0989 n	1,0985 n	1,1740	1,1744				

Tabula IX. *continuata.*

Valores quantitatum C & D pro singulis diebus.

	Martius.				Aprilis.			
	Log. *C*		Log. *D*		Log. *C*		Log. *D*	
	1750	1850	1750	1850	1750	1850	1750	1850
0	1,2411 n	1,2410 n	0,8475	0,8480	1,2618 n	1,2619 n	0,5630 n	0,5628 n
1	1,2438 n	1,2438 n	0,8263	0,8270	1,2604 n	1,2604 n	0,6017 n	0,6016 n
2	1,2464 n	1,2464 n	0,8041	0,8048	1,2588 n	1,2589 n	0,6371 n	0,6370 n
3	1,2488 n	1,2488 n	0,7805	0,7813	1,2571 n	1,2572 n	0,6697 n	0,6697 n
4	1,2511 n	1,2511 n	0,7555	0,7563	1,2553 n	1,2554 n	0,6999 n	0,6999 n
5	1,2532 n	1,2533 n	0,7289	0,7297	1,2534 n	1,2535 n	0,7280 n	0,7280 n
6	1,2553 n	1,2553 n	0,7003	0,7012	1,2512 n	1,2513 n	0,7543 n	0,7543 n
7	1,2571 n	1,2571 n	0,6697	0,6706	1,2490 n	1,2490 n	0,7789 n	0,7789 n
8	1,2589 n	1,2588 n	0,6366	0,6375	1,2466 n	1,2467 n	0,8021 n	0,8021 n
9	1,2604 n	1,2604 n	0,6006	0,6016	1,2441 n	1,2442 n	0,8239 n	0,8240 n
10	1,2619 n	1,2619 n	0,5612	0,5623	1,2415 n	1,2415 n	0,8446 n	0,8447 n
11	1,2632 n	1,2632 n	0,5178	0,5190	1,2387 n	1,2387 n	0,8642 n	0,8643 n
12	1,2644 n	1,2644 n	0,4695	0,4707	1,2357 n	1,2358 n	0,8829 n	0,8830 n
13	1,2654 n	1,2654 n	0,4150	0,4163	1,2327 n	1,2327 n	0,9006 n	0,9007 n
14	1,2663 n	1,2663 n	0,3526	0,3540	1,2294 n	1,2294 n	0,9175 n	0,9176 n
15	1,2671 n	1,2671 n	0,2795	0,2812	1,2260 n	1,2260 n	0,9336 n	0,9338 n
16	1,2677 n	1,2678 n	0,1915	0,1935	1,2225 n	1,2225 n	0,9491 n	0,9492 n
17	1,2682 n	1,2683 n	0,0809	0,0833	1,2188 n	1,2188 n	0,9638 n	0,9640 n
18	1,2686 n	1,2687 n	9,9321	9,9353.	1,2150 n	1,2150 n	0,9780 n	0,9782 n
19	1,2689 n	1,2689 n	9,7039	9,7090	1,2110 n	1,2110 n	0,9916 n	0,9918 n
20	1,2690 n	1,2691 n	9,1937	9,2091	1,2068 n	1,2068 n	1,0046 n	1,0048 n
21	1,2690 n	1,2690 n	9,2860 n	9,2739 n	1,2025 n	1,2025 n	1,0172 n	1,0174 n
22	1,2689 n	1,2690 n	9,7343 n	9,7303 n	1,1980 n	1,1980 n	1,0292 n	1,0294 n
23	1,2686 n	1,2686 n	9,9499 n	9,9477 n	1,1934 n	1,1933 n	1,0408 n	1,0410 n
24	1,2682 n	1,2682 n	0,0932 n	0,0917 n	1,1885 n	1,1885 n	1,0520 n	1,0522 n
25	1,2677 n	1,2677 n	0,2006 n	0,1995 n	1,1835 n	1,1835 n	1,0628 n	1,0630 n
26	1,2670 n	1,2671 n	0,2865 n	0,2857 n	1,1783 n	1,1783 n	1,0732 n	1,0734 n
27	1,2662 n	1,2663 n	0,3580 n	0,3574 n	1,1730 n	1,1729 n	1,0832 n	1,0834 n
28	1,2653 n	1,2654 n	0,4193 n	0,4188 n	1,1674 n	1,1673 n	1,0929 n	1,0931 n
29	1,2643 n	1,2644 n	0,4728 n	0,4724 n	1,1616 n	1,1615 n	1,1022 n	1,1024 n
30	1,2631 n	1,2632 n	0,5203 n	0,5200 n	1,1557 n	1,1556 n	1,1112 n	1,1114 n
31	1,2618 n	1,2619 n	0,5630 n	0,5628 n	1,1495 n	1,1494 n	1,1199 n	1,1201 n
32	1,2604 n	1,2604 n	0,6017 n	0,6016 n				

Tabula IX. *continuata.*

Valores quantitatum C & D pro singulis diebus.

	Majus.				Junius.			
	Log. *C*		Log. *D*		Log. *C*		Log. *D*	
	1750	1850	1750	1850	1750	1850	1750	1850
0	1,1557 n	1,1556 n	1,1112 n	1,1114 n	0,8157 n	0,8148 n	1,2778 n	1,2779 n
1	1,1496 n	1,1494 n	1,1199 n	1,1201 n	0,7959 n	0,7950 n	1,2805 n	1,2806 n
2	1,1431 n	1,1430 n	1,1283 n	1,1285 n	0,7751 n	0,7741 n	1,2830 n	1,2831 n
3	1,1365 n	1,1364 n	1,1364 n	1,1366 n	0,7532 n	0,7521 n	1,2854 n	1,2855 n
4	1,1297 n	1,1295 n	1,1442 n	1,1444 n	0,7299 n	0,7288 n	1,2876 n	1,2877 n
5	1,1226 n	1,1225 n	1,1518 n	1,1520 n	0,7052 n	0,7040 n	1,2897 n	1,2898 n
6	1,1153 n	1,1152 n	1,1591 n	1,1593 n	0,6789 n	0,6776 n	1,2917 n	1,2918 n
7	1,1078 n	1,1076 n	1,1662 n	1,1664 n	0,6508 n	0,6493 n	1,2935 n	1,2936 n
8	1,1000 n	1,0998 n	1,1731 n	1,1733 n	0,6206 n	0,6190 n	1,2953 n	1,2954 n
9	1,0920 n	1,0918 n	1,1796 n	1,1798 n	0,5880 n	0,5863 n	1,2969 n	1,2970 n
10	1,0836 n	1,0833 n	1,1861 n	1,1863 n	0,5527 n	0,5508 n	1,2984 n	1,2984 n
11	1,0750 n	1,0748 n	1,1922 n	1,1924 n	0,5141 n	0,5120 n	1,2997 n	1,2998 n
12	1,0661 n	1,0659 n	1,1982 n	1,1984 n	0,4716 n	0,4693 n	1,3009 n	1,3010 n
13	1,0569 n	1,0566 n	1,2040 n	1,2042 n	0,4244 n	0,4217 n	1,3020 n	1,3021 n
14	1,0474 n	1,0471 n	1,2095 n	1,2097 n	0,3713 n	0,3683 n	1,3030 n	1,3031 n
15	1,0375 n	1,0372 n	1,2149 n	1,2151 n	0,3107 n	0,3071 n	1,3039 n	1,3039 n
16	1,0273 n	1,0269 n	1,2201 n	1,2202 n	0,2400 n	0,2358 n	1,3046 n	1,3047 n
17	1,0167 n	1,0163 n	1,2251 n	1,2252 n	0,1555 n	0,1503 n	1,3052 n	1,3053 n
18	1,0056 n	1,0052 n	1,2299 n	1,2301 n	0,0503 n	0,0436 n	1,3057 n	1,3058 n
19	0,9944 n	0,9939 n	1,2345 n	1,2347 n	9,9110 n	9,9017 n	1,3061 n	1,3061 n
20	0,9826 n	0,9821 n	1,2390 n	1,2392 n	9,7046 n	9,6893 n	1,3064 n	1,3064 n
21	0,9703 n	0,9698 n	1,2433 n	1,2435 n	9,2971 n	9,2567 n	1,3065 n	1,3065 n
22	0,9576 n	0,9571 n	1,2474 n	1,2476 n	9,0420	9,1067	1,3065 n	1,3065 n
23	0,9443 n	0,9438 n	1,2514 n	1,2516 n	9,6217	9,6398	1,3064 n	1,3064 n
24	0,9305 n	0,9300 n	1,2552 n	1,2554 n	9,8613	9,8719	1,3062 n	1,3062 n
25	0,9162 n	0,9156 n	1,2589 n	1,2591 n	0,0148	0,0222	1,3059 n	1,3058 n
26	0,9013 n	0,9007 n	1,2624 n	1,2626 n	0,1278	0,1336	1,3054 n	1,3054 n
27	0,8857 n	0,8850 n	1,2658 n	1,2659 n	0,2174	0,2221	1,3048 n	1,3048 n
28	0,8694 n	0,8687 n	1,2690 n	1,2691 n	0,2914	0,2955	1,3041 n	1,3041 n
29	0,8523 n	0,8515 n	1,2721 n	1,2722 n	0,3546	0,3581	1,3033 n	1,3032 n
30	0,8344 n	0,8336 n	1,2750 n	1,2751 n	0,4096	0,4127	1,3023 n	1,3023 n
31	0,8157 n	0,8148 n	1,2778 n	1,2779 n	0,4583	0,4611	1,3013 n	1,3012 n
32	0,7959 n	0,7950 n	1,2805 n	1,2806 n				

Tabula IX. *continuata.*

Valores quantitatum C & D pro singulis diebus.

	Julius.				Augustus.			
	Log. *C*		Log. *D*		Log. *C*		Log. *D*	
	1750	1850	1750	1850	1750	1850	1750	1850
0	0,4096	0,4127	1,3023 n	1,3023 n	1,0530	1,0536	1,2063 n	1,2060 n
1	0,4583	0,4611	1,3013 n	1,3012 n	1,0623	1,0628	1,2006 n	1,2003 n
2	0,5020	0,5045	1,3001 n	1,3000 n	1,0713	1,0718	1,1948 n	1,1945 n
3	0,5416	0,5439	1,2988 n	1,2987 n	1,0800	1,0805	1,1888 n	1,1884 n
4	0,5778	0,5799	1,2973 n	1,2972 n	1,0884	1,0888	1,1825 n	1,1822 n
5	0,6111	0,6130	1,2958 n	1,2957 n	1,0965	1,0969	1,1760 n	1,1757 n
6	0,6419	0,6437	1,2941 n	1,2940 n	1,1043	1,1048	1,1693 n	1,1690 n
7	0,6705	0,6722	1,2923 n	1,2922 n	1,1119	1,1124	1,1624 n	1,1621 n
8	0,6973	0,6989	1,2903 n	1,2902 n	1,1193	1,1197	1,1553 n	1,1549 n
9	0,7224	0,7239	1,2883 n	1,2881 n	1,1264	1,1268	1,1479 n	1,1475 n
10	0,7460	0,7474	1,2861 n	1,2859 n	1,1333	1,1336	1,1402 n	1,1398 n
11	0,7683	0,7696	1,2837 n	1,2836 n	1,1399	1,1403	1,1323 n	1,1319 n
12	0,7894	0,7906	1,2813 n	1,2811 n	1,1463	1,1467	1,1241 n	1,1237 n
13	0,8094	0,8106	1,2787 n	1,2785 n	1,1526	1,1529	1,1156 n	1,1152 n
14	0,8284	0,8295	1,2759 n	1,2758 n	1,1586	1,1589	1,1068 n	1,1064 n
15	0,8465	0,8476	1,2731 n	1,2729 n	1,1644	1,1647	1,0977 n	1,0973 n
16	0,8637	0,8648	1,2700 n	1,2699 n	1,1700	1,1703	1,0883 n	1,0879 n
17	0,8802	0,8812	1,2669 n	1,2667 n	1,1755	1,1757	1,0786 n	1,0781 n
18	0,8960	0,8969	1,2636 n	1,2634 n	1,1807	1,1810	1,0685 n	1,0680 n
19	0,9111	0,9120	1,2601 n	1,2599 n	1,1858	1,1860	1,0580 n	1,0576 n
20	0,9256	0,9265	1,2565 n	1,2563 n	1,1907	1,1909	1,0472 n	1,0467 n
21	0,9395	0,9403	1,2528 n	1,2526 n	1,1954	1,1956	1,0359 n	1,0354 n
22	0,9528	0,9536	1,2489 n	1,2487 n	1,1999	1,2002	1,0242 n	1,0237 n
23	0,9657	0,9665	1,2448 n	1,2446 n	1,2043	1,2046	1,0121 n	1,0116 n
24	0,9780	0,9788	1,2406 n	1,2404 n	1,2085	1,2088	0,9994 n	0,9989 n
25	0,9900	0,9907	1,2362 n	1,2360 n	1,2126	1,2128	0,9863 n	0,9858 n
26	1,0014	1,0021	1,2317 n	1,2314 n	1,2165	1,2167	0,9726 n	0,9721 n
27	1,0125	1,0131	1,2270 n	1,2267 n	1,2202	1,2204	0,9584 n	0,9578 n
28	1,0232	1,0238	1,2220 n	1,2218 n	1,2238	1,2240	0,9435 n	0,9429 n
29	1,0335	1,0341	1,2170 n	1,2167 n	1,2273	1,2274	0,9279 n	0,9273 n
30	1,0434	1,0440	1,2117 n	1,2114 n	1,2306	1,2307	0,9117 n	0,9111 n
31	1,0530	1,0536	1,2063 n	1,2060 n	1,2337	1,2339	0,8947 n	0,8941 n
32	1,0623	1,0628	1,2006 n	1,2003 n	1,2367	1,2369	0,8768 n	0,8762 n

Tabula IX. *continuata.*

Valores quantitatum C & D pro singulis diebus.

	September.				October.			
	Log. *C*		Log. *D*		Log. *C*		Log. *D*	
	1750	1850	1750	1850	1750	1850	1750	1850
0	1,2337	1,2339	0,8947 n	0,8941 n	1,2663	1,2663	0,3554	0,3560
1	1,2367	1,2369	0,8768 n	0,8762 n	1,2654	1,2654	0,4169	0,4173
2	1,2396	1,2397	0,8581 n	0,8574 n	1,2644	1,2644	0,4707	0,4710
3	1,2423	1,2425	0,8383 n	0,8376 n	1,2632	1,2632	0,5184	0,5187
4	1,2449	1,2450	0,8175 n	0,8168 n	1,2619	1,2619	0,5614	0,5615
5	1,2473	1,2475	0,7954 n	0,7947 n	1,2605	1,2605	0,6003	0,6004
6	1,2497	1,2498	0,7721 n	0,7714 n	1,2589	1,2589	0,6360	0,6360
7	1,2518	1,2519	0,7473 n	0,7465 n	1,2572	1,2572	0,6688	0,6688
8	1,2539	1,2540	0,7208 n	0,7200 n	1,2554	1,2554	0,6993	0,6993
9	1,2558	1,2559	0,6925 n	0,6917 n	1,2534	1,2534	0,7276	0,7276
10	1,2576	1,2577	0,6620 n	0,6612 n	1,2513	1,2513	0,7541	0,7540
11	1,2592	1,2593	0,6291 n	0,6282 n	1,2490	1,2491	0,7789	0,7789
12	1,2607	1,2608	0,5934 n	0,5924 n	1,2466	1,2467	0,8023	0,8022
13	1,2621	1,2622	0,5542 n	0,5532 n	1,2441	1,2441	0,8244	0,8243
14	1,2634	1,2635	0,5111 n	0,5100 n	1,2414	1,2414	0,8454	0,8452
15	1,2645	1,2646	0,4630 n	0,4618 n	1,2385	1,2386	0,8652	0,8651
16	1,2655	1,2656	0,4087 n	0,4074 n	1,2355	1,2356	0,8841	0,8839
17	1,2664	1,2665	0,3464 n	0,3451 n	1,2324	1,2325	0,9020	0,9019
18	1,2672	1,2672	0,2736 n	0,2720 n	1,2291	1,2292	0,9192	0,9190
19	1,2678	1,2678	0,1857 n	0,1839 n	1,2256	1,2257	0,9355	0,9353
20	1,2683	1,2683	0,0753 n	0,0731 n	1,2220	1,2221	0,9512	0,9510
21	1,2686	1,2687	9,9266 n	9,9237 n	1,2182	1,2183	0,9662	0,9660
22	1,2689	1,2689	9,6983 n	9,6936 n	1,2143	1,2144	0,9805	0,9803
23	1,2690	1,2691	9,1865 n	9,1717 n	1,2102	1,2103	0,9943	0,9941
24	1,2690	1,2690	9,2839	9,2942	1,2059	1,2060	1,0076	1,0074
25	1,2689	1,2689	9,7310	9,7346	1,2014	1,2015	1,0203	1,0201
26	1,2686	1,2687	9,9466	9,9486	1,1967	1,1968	1,0326	1,0323
27	1,2682	1,2683	0,0900	0,0914	1,1919	1,1920	1,0444	1,0441
28	1,2677	1,2677	0,1976	0,1986	1,1869	1,1870	1,0557	1,0555
29	1,2671	1,2671	0,2837	0,2844	1,1816	1,1818	1,0667	1,0664
30	1,2663	1,2663	0,3554	0,3560	1,1762	1,1764	1,0772	1,0770
31	1,2654	1,2654	0,4169	0,4173	1,1706	1,1707	1,0874	1,0872
32					1,1647	1,1649	1,0972	1,0970

Tabula IX. *continuata.*

Valores quantitatum C & D pro singulis diebus.

	November.				December		
	Log. C		Log. D		Log. C		Log.
	1750	1850	1750	1850	1750	1850	1750
0	1,1706	1,1707	1,0874	1,0872	0,8551	0,8560	1,2716
1	1,1647	1,1649	1,0972	1,0970	0,8363	0,8372	1,2747
2	1,1587	1,1589	1,1067	1,1065	0,8165	0,8175	1,2777
3	1,1524	1,1526	1,1159	1,1156	0,7956	0,7966	1,2805
4	1,1458	1,1461	1,1247	1,1245	0,7734	0,7746	1,2832
5	1,1391	1,1394	1,1332	1,1330	0,7500	0,7512	1,2857
6	1,1321	1,1324	1,1415	1,1413	0,7250	0,7263	1,2880
7	1,1249	1,1251	1,1495	1,1492	0,6984	0,6998	1,2903
8	1,1174	1,1176	1,1572	1,1569	0,6698	0,6714	1,2923
9	1,1096	1,1099	1,1646	1,1644	0,6391	0,6408	1,2943
10	1,1015	1,1018	1,1718	1,1715	0,6060	0,6078	1,2960
11	1,0932	1,0935	1,1787	1,1785	0,5699	0,5719	1,2977
12	1,0845	1,0849	1,1854	1,1852	0,5304	0,5326	1,2992
13	1,0755	1,0759	1,1919	1,1917	0,4868	0,4892	1,3005
14	1,0662	1,0666	1,1981	1,1979	0,4381	0,4409	1,3017
15	1,0566	1,0570	1,2041	1,2039	0,3831	0,3863	1,3028
16	1,0466	1,0470	1,2100	1,2098	0,3200	0,3237	1,3038
17	1,0362	1,0366	1,2156	1,2154	0,2460	0,2504	1,3046
18	1,0254	1,0259	1,2210	1,2208	0,1565	0,1619	1,3052
19	1,0142	1,0147	1,2262	1,2260	0,0434	0,0505	1,3058
20	1,0026	1,0031	1,2312	1,2310	9,8899	9,9000	1,3062
21	0,9905	0,9910	1,2360	1,2358	9,6500	9,6675	1,3064
22	0,9779	0,9784	1,2407	1,2405	9,0688	9,1323	1,3065
23	0,9647	0,9653	1,2451	1,2450	9,3271 n	9,2876 n	1,3065
24	0,9511	0,9517	1,2494	1,2492	9,7339 n	9,7188 n	1,3064
25	0,9368	0,9375	1,2535	1,2534	9,9402 n	0,9308 n	1,3061
26	0,9219	0,9227	1,2575	1,2573	0,0793 n	0,0726 n	1,3056
27	0,9064	0,9071	1,2612	1,2611	0,1845 n	0,1791 n	1,3051
28	0,8901	0,8909	1,2648	1,2647	0,2689 n	0,2646 n	1,3044
29	0,8730	0,8739	1,2683	1,2681	0,3395 n	0,3358 n	1,3035
30	0,8551	0,8560	1,2716	1,2714	0,4001 n	0,3968 n	1,3025
31	0,8363	0,8372	1,2747	1,2746	0,4531 n	0,4502 n	1,3014
32					0,5002 n	0,4977 n	1,3001

Tabulae X. Sectio prima.

Ascensiones rectae et Declinationes mediae et apparentes
Stellarum 36 *fundamentalium atque* α *Ursae minoris,*

ab Anno 1750 usque ad Annum 1770.

Tabulae X. Sect. I. γ *Pegasi.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1750	Jan. 0	0 0 24,384	+13 47 40,46	1760	Jan. 1	0 0 53,096	+13 50
	Apr. 10	24,413	40,56		Apr. 10	53,094	
	Jul. 19	24,433	40,60		Jul. 19	53,101	
	Oct. 27	24,444	40,58		Oct. 27	53,117	
	Dec. 66	24,446	40,51		Dec. 66	53,140	
1751	Jan. 0	0 0 27,518	+13 48 0,58	1761	Jan. 0	0 0 56,204	+13 51
	Apr. 10	27,514	0,46		Apr. 10	56,234	
	Jul. 19	27,502	0,30		Jul. 19	56,271	
	Oct. 27	27,480	0,07		Oct. 27	56,316	
	Dec. 66	27,450	47 59,79		Dec. 66	56,368	
1752	Jan. 1	0 0 30,533	+13 48 19,93	1762	Jan. 0	0 0 59,422	+13 51
	Apr. 10	30,498	19,62		Apr. 10	59,479	
	Jul. 19	30,454	19,26		Jul. 19	59,542	
	Oct. 27	30,402	18,85		Oct. 27	59,611	
	Dec. 66	30,342	18,40		Dec. 66	59,686	
1753	Jan. 0	0 0 33,435	+13 48 38,59	1763	Jan. 0	0 1 2,733	+13 51
	Apr. 10	33,371	38,11		Apr. 10	2,811	
	Jul. 19	33,300	37,60		Jul. 19	2,892	
	Oct. 27	33,224	37,06		Oct. 27	2,977	
	Dec. 66	33,141	36,48		Dec. 66	3,066	
1754	Jan. 0	0 0 36,241	+13 48 56,71	1764	Jan. 1	0 1 6,109	+13 52
	Apr. 10	36,155	56,12		Apr. 10	6,200	
	Jul. 19	36,066	55,52		Jul. 19	6,292	
	Oct. 27	35,974	54,90		Oct. 27	6,385	
	Dec. 66	35,878	54,26		Dec. 66	6,479	
1755	Jan. 0	0 0 38,982	+13 49 14,51	1765	Jan. 0	0 1 9,521	+13 52
	Apr. 10	38,885	13,88		Apr. 10	9,614	
	Jul. 19	38,788	13,25		Jul. 19	9,705	
	Oct. 27	38,690	12,63		Oct. 27	9,795	
	Dec. 66	38,593	12,02		Dec. 66	9,884	
1756	Jan. 1	0 0 41,698	+13 49 32,26	1766	Jan. 0	0 1 12,927	+13 52
	Apr. 10	41,602	31,66		Apr. 10	13,014	
	Jul. 19	41,508	31,09		Jul. 19	13,097	
	Oct. 27	41,417	30,55		Oct. 27	13,175	
	Dec. 66	41,330	30,03		Dec. 66	13,249	
1757	Jan. 0	0 0 44,432	+13 49 50,24	1767	Jan. 0	0 1 16,298	+13 53
	Apr. 10	44,349	49,75		Apr. 10	16,369	
	Jul. 19	44,269	49,30		Jul. 19	16,433	
	Oct. 27	44,196	48,89		Oct. 27	16,491	
	Dec. 66	44,129	48,53		Dec. 66	16,542	
1758	Jan. 0	0 0 47,223	+13 50 8,68	1768	Jan. 1	0 1 19,599	+13 53
	Apr. 10	47,161	8,35		Apr. 10	19,645	
	Jul. 19	47,106	8,08		Jul. 19	19,683	
	Oct. 27	47,059	7,86		Oct. 27	19,713	
	Dec. 66	47,020	7,69		Dec. 66	19,736	
1759	Jan. 0	0 0 50,104	+13 50 27,78	1769	Jan. 0	0 1 22,802	+13 54
	Apr. 10	50,071	27,65		Apr. 10	22,818	
	Jul. 19	50,046	27,58		Jul. 19	22,826	
	Oct. 27	50,029	27,56		Oct. 27	22,825	
	Dec. 66	50,021	27,60		Dec. 66	22,815	

Tabulae X. Sect. I. γ *Pegasi*.

1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
-0,171	-11,2	+ 3,65	- 7,9	+3	+2	1750	0 0 23,4068	+13 47 33,914
-0,283	-11,9	+ 2,81	- 8,9	+3	+2	1751	0 26,4786	47 53,951
-0,389	-10,0	+ 1,87	- 9,8	+3	+2	1752	0 29,5505	48 13,989
-0,433	- 8,7	+ 0,86	-10,2	+2	+2	1753	0 32,6225	48 34,026
-0,563	- 6,9	- 0,17	-10,2	+2	+2	1754	0 35,6946	48 54,063
						1755	0 38,7667	49 14,100
-0,621	- 4,5	- 1,17	- 9,6	+2	+2	1756	0 41,8390	49 34,137
-0,653	- 1,7	- 2,09	- 8,5	+1	+2	1757	0 44,9113	49 54,173
-0,655	+ 1,6	- 2,87	- 6,9	0	+2	1758	0 47,9837	50 14,210
-0,621	+ 5,5	- 3,46	- 4,7	0	+1	1759	0 51,0562	50 34,246
-0,546	+ 9,5	- 3,81	- 2,2	-1	+1	1760	0 54,1289	50 54,282
						1761	0 57,2016	51 14,319
-0,431	+13,6	- 3,89	+ 0,8	-1	+1	1762	1 0,2745	51 34,355
-0,275	+17,7	- 3,66	+ 3,9	-2	0	1763	1 3,3474	51 54,390
-0,078	+21,5	- 3,12	+ 7,0	-2	0	1764	1 6,4206	52 14,426
-0,155	+24,9	- 2,27	+10,1	-2	-1	1765	1 9,4937	52 34,462
-0,420	+27,9	- 1,11	+13,1	-2	-1	1766	1 12,5669	52 54,497
						1767	1 15,6402	53 14,533
-0,712	+30,1	+ 0,34	+15,7	-2	-1	1768	1 18,7136	53 34,568
-1,022	+31,5	+ 2,02	+17,9	-3	-2	1769	1 21,7871	53 54,603
-1,342	+32,1	+ 3,91	+19,7	-2	-2	1770	1 24,8607	54 14,638
-1,664	+31,9	+ 5,95	+20,9	-2	-2			
-1,979	+30,8	+ 8,08	+21,6	-2	-2			
-2,280	+29,0	+10,26	+21,7	-2	-2			
-2,559	+26,5	+12,42	+21,3	-2	-2			
-2,809	+23,4	+14,52	+20,5	-1	-2			
-3,026	+19,9	+16,51	+19,2	-1	-2			
-3,206	+16,1	+18,35	+17,5	0	-2			
-3,348	+12,3	+20,01	+15,6	0	-2			
-3,451	+ 8,4	+21,47	+13,6	+1	-1			
-3,516	+ 4,8	+22,72	+11,3	+1	-1			
-3,546	+ 1,4	+23,73	+ 9,0	+2	-1			
-3,543	- 1,7	+24,52	+ 6,8	+2	0			
-3,513	- 4,3	+25,08	+ 4,6	+3	0			
-3,458	- 6,5	+25,43	+ 2,4	+3	0			
-3,384	- 8,2	+25,56	+ 0,3	+4	+1			
-3,295	- 9,5	+25,48	- 1,7	+4	+1			
-3,194	-10,5	+25,22	- 3,6	+4	+1			
-3,085	-11,1	+24,77	- 5,4	+4	+1			
-2,972	-11,3	+24,15	- 6,9	+4	+2			
-2,859	-11,4	+23,39	- 8,4	+4	+2			

Diei reducto addendum est:

ante } Mart. 20 { + 1
post } { + 2

menses Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Arietis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1750	Jan. 0	1 53 9,492	+22 16 8,53	1760	Jan. 1	1 53 40,744	+22 18
	Apr. 10	9,528	8,23		Apr. 10	40,737	
	Jul. 19	9,555	7,88		Jul. 19	40,740	
	Oct. 27	9,572	7,47		Oct. 27	40,751	
	Dec. 66	9,580	7,01		Dec. 66	40,772	
1751	Jan. 0	1 53 12,920	+22 16 24,69	1761	Jan. 0	1 53 44,108	+22 19
	Apr. 10	12,921	24,20		Apr. 10	44,135	
	Jul. 19	12,913	23,68		Jul. 19	44,171	
	Oct. 27	12,895	23,12		Oct. 27	44,216	
	Dec. 66	12,867	22,53		Dec. 66	44,269	
1752	Jan. 1	1 53 16,219	+22 16 40,23	1762	Jan. 0	1 53 47,594	+22 19
	Apr. 10	16,184	39,62		Apr. 10	47,652	
	Jul. 19	16,141	38,98		Jul. 19	47,717	
	Oct. 27	16,089	38,32		Oct. 27	47,789	
	Dec. 66	16,028	37,65		Dec. 66	47,867	
1753	Jan. 0	1 53 19,391	+22 16 55,39	1763	Jan. 0	1 53 51,184	+22 19
	Apr. 10	19,324	54,71		Apr. 10	51,267	
	Jul. 19	19,251	54,03		Jul. 19	51,354	
	Oct. 27	19,171	53,35		Oct. 27	51,445	
	Dec. 66	19,084	52,68		Dec. 66	51,540	
1754	Jan. 0	1 53 22,456	+22 17 10,41	1764	Jan. 1	1 53 54,854	+22 20
	Apr. 10	22,364	9,73		Apr. 10	54,950	
	Jul. 19	22,269	9,08		Jul. 19	55,048	
	Oct. 27	22,170	8,48		Oct. 27	55,149	
	Dec. 66	22,066	7,91		Dec. 66	55,251	
1755	Jan. 0	1 53 25,444	+22 17 25,61	1765	Jan. 0	1 53 58,561	+22 20
	Apr. 10	25,339	25,04		Apr. 10	58,664	
	Jul. 19	25,233	24,52		Jul. 19	58,765	
	Oct. 27	25,127	24,04		Oct. 27	58,865	
	Dec. 66	25,020	23,61		Dec. 66	58,963	
1756	Jan. 1	1 53 28,398	+22 17 41,26	1766	Jan. 0	1 54 2,275	+22 20
	Apr. 10	28,292	40,86		Apr. 10	2,372	
	Jul. 19	28,188	40,52		Jul. 19	2,464	
	Oct. 27	28,088	40,23		Oct. 27	2,552	
	Dec. 66	27,990	40,00		Dec. 66	2,636	
1757	Jan. 0	1 53 31,365	+22 17 57,58	1767	Jan. 0	1 54 5,954	+22 21
	Apr. 10	31,270	57,39		Apr. 10	6,034	
	Jul. 19	31,182	57,27		Jul. 19	6,108	
	Oct. 27	31,099	57,21		Oct. 27	6,175	
	Dec. 66	31,022	57,20		Dec. 66	6,235	
1758	Jan. 0	1 53 34,390	+22 18 14,69	1768	Jan. 1	1 54 9,561	+22 21
	Apr. 10	34,318	14,75		Apr. 10	9,616	
	Jul. 19	34,254	14,87		Jul. 19	9,662	
	Oct. 27	34,198	15,04		Oct. 27	9,700	
	Dec. 66	34,150	15,27		Dec. 66	9,729	
1759	Jan. 0	1 53 37,508	+22 18 32,68	1769	Jan. 0	1 54 13,065	+22 21
	Apr. 10	37,467	32,95		Apr. 10	13,088	
	Jul. 19	37,435	33,27		Jul. 19	13,102	
	Oct. 27	37,411	33,65		Oct. 27	13,106	
	Dec. 66	37,397	34,08		Dec. 66	13,100	

Tabulae X. Sect. I. *α Ceti.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
								h ′ ″	° ′ ″
an. 0	+0,774	− 7,4	− 0,66	− 7,4	+3	+1	1750	2 49 14,4458	+ 3 5 35,580
10	+0,687	− 9,9	− 1,33	− 6,9	+3	+1	1751	49 17,5618	5 50,290
20	+0,576	−12,1	− 2,03	− 6,1	+3	+1	1752	49 20,6779	6 4,997
30	+0,446	−13,7	− 2,60	− 5,3	+3	+1	1753	49 23,7941	6 19,701
ebr. 9	+0,303	−14,6	− 3,08	− 4,3	+3	+1	1754	49 26,9104	6 34,402
							1755	49 30,0266	6 49,100
19	+0,155	−14,7	− 3,46	− 3,2	+3	+1	1756	49 33,1431	7 4,795
art. 1	+0,009	−14,0	− 3,71	− 1,9	+3	+1	1757	49 36,2597	7 18,486
11	−0,125	−12,5	− 3,83	− 0,4	+2	0	1758	49 39,3764	7 33,174
21	−0,240	−10,1	− 3,79	+ 1,3	+2	0	1759	49 42,4931	7 47,859
31	−0,326	− 6,8	− 3,58	+ 3,1	+2	0	1760	49 45,6099	8 2,541
							1761	49 48,7268	8 17,220
pr. 10	−0,376	− 3,0	− 3,18	+ 5,1	+1	−1	1762	49 51,8438	8 31,895
20	−0,386	+ 1,2	− 2,57	+ 7,1	+1	−1	1763	49 54,9609	8 46,568
30	−0,352	+ 5,8	− 1,76	+ 9,2	0	−1	1764	49 58,0781	9 1,237
Maj. 10	−0,271	+10,3	− 0,74	+11,3	0	−2	1765	50 1,1956	9 15,903
20	−0,146	+14,7	+ 0,49	+13,2	−1	−2	1766	50 4,3130	9 30,566
							1767	50 7,4305	9 45,226
30	+0,023	+18,9	+ 1,89	+15,8	−1	−2	1768	50 10,5481	9 59,882
un. 9	+0,231	+22,5	+ 3,45	+16,3	−1	−3	1769	50 13,6658	10 14,536
19	+0,472	+25,5	+ 5,14	+17,3	−2	−3	1770	50 16,7837	10 29,186
29	+0,740	+27,9	+ 6,90	+17,8	−2	−3			
Jul. 9	+1,029	+29,5	+ 8,69	+17,9	−2	−3			
19	+1,329	+30,4	+10,47	+17,4	−2	−3			
29	+1,636	+30,6	+12,17	+16,5	−2	−3			
Aug. 8	+1,941	+30,0	+13,76	+15,0	−2	−3			
18	+2,236	+28,9	+15,17	+13,2	−2	−3			
28	+2,518	+27,3	+16,39	+11,0	−2	−3			
Sept. 7	+2,782	+25,3	+17,36	+ 8,5	−2	−3			
17	+3,024	+23,0	+18,09	+ 6,0	−1	−3			
27	+3,242	+20,5	+18,55	+ 3,3	−1	−3			
Oct. 7	+3,434	+17,8	+18,75	+ 0,8	−1	−3			
17	+3,598	+15,0	+18,71	− 1,5	0	−3			
27	+3,734	+12,2	+18,46	− 3,4	0	−3			
Nov. 6	+3,841	+ 9,3	+18,03	− 5,1	+1	−3			
16	+3,919	+ 6,4	+17,45	− 6,3	+2	−3			
26	+3,967	+ 3,4	+16,77	− 7,1	+2	−3			
Dec. 6	+3,985	+ 0,4	+16,03	− 7,6	+3	−2			
16	+3,974	− 2,7	+15,25	− 7,8	+3	−2			
26	+3,932	− 5,7	+14,48	− 7,6	+3	−2			
36	+3,861	− 8,4	+13,74	− 7,2	+4	−2			

Diei reducto addendum est:

ante / post } Maj. 5 { + 1 / + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Ceti.*

1750	Jan. 0	2 49 15,462	+ 3 5 41,56	1760	Jan. 1	2 49 44,568	+ 3
	Apr. 10	15,479	41,08		Apr. 10	44,578	
	Jul. 19	15,488	40,56		Jul. 19	44,596	
	Oct. 27	15,488	40,00		Oct. 27	44,623	
	Dec. 66	15,479	39,39		Dec. 66	44,658	
1751	Jan. 0	2 49 18,599	+ 3 5 54,30	1761	Jan. 0	2 49 47,762	+ 3
	Apr. 10	18,584	53,67		Apr. 10	47,802	
	Jul. 19	18,560	53,01		Jul. 19	47,850	
	Oct. 27	18,528	52,33		Oct. 27	47,904	
	Dec. 66	18,487	51,62		Dec. 66	47,966	
1752	Jan. 1	2 49 21,618	+ 3 6 6,56	1762	Jan. 0	2 49 51,062	+ 3
	Apr. 10	21,577	5,84		Apr. 10	51,128	
	Jul. 19	21,517	5,12		Jul. 19	51,199	
	Oct. 27	21,454	4,39		Oct. 27	51,275	
	Dec. 66	21,387	3,66		Dec. 66	51,357	
1753	Jan. 0	2 49 24,527	+ 3 6 18,61	1763	Jan. 0	2 49 54,446	+ 3
	Apr. 10	24,454	17,89		Apr. 10	54,529	
	Jul. 19	24,375	17,19		Jul. 19	54,617	
	Oct. 27	24,292	16,51		Oct. 27	54,707	
	Dec. 66	24,203	15,85		Dec. 66	54,799	
1754	Jan. 0	2 49 27,349	+ 3 6 30,77	1764	Jan. 1	2 49 57,885	+ 3
	Apr. 10	27,258	30,13		Apr. 10	57,978	
	Jul. 19	27,164	29,53		Jul. 19	58,072	
	Oct. 27	27,068	28,97		Oct. 27	58,166	
	Dec. 66	26,969	28,46		Dec. 66	58,258	
1755	Jan. 0	2 49 30,119	+ 3 6 43,33	1765	Jan. 0	2 50 1,344	+ 3
	Apr. 10	30,020	42,85		Apr. 10	1,437	
	Jul. 19	29,922	42,43		Jul. 19	1,527	
	Oct. 27	29,826	42,07		Oct. 27	1,614	
	Dec. 66	29,730	41,76		Dec. 66	1,699	
1756	Jan. 1	2 49 32,878	+ 3 6 57,55	1766	Jan. 0	2 50 4,788	+ 3
	Apr. 10	32,784	57,29		Apr. 10	4,871	
	Jul. 19	32,694	57,10		Jul. 19	4,948	
	Oct. 27	32,608	56,98		Oct. 27	5,020	
	Dec. 66	32,526	56,92		Dec. 66	5,086	
1757	Jan. 0	2 49 35,669	+ 3 7 10,62	1767	Jan. 0	2 50 8,182	+ 3
	Apr. 10	35,591	10,61		Apr. 10	8,245	
	Jul. 19	35,519	10,67		Jul. 19	8,301	
	Oct. 27	35,454	10,79		Oct. 27	8,350	
	Dec. 66	35,396	10,98		Dec. 66	8,391	
1758	Jan. 0	2 49 38,531	+ 3 7 25,60	1768	Jan. 1	2 50 11,495	+ 3 10
	Apr. 10	38,477	25,84		Apr. 10	11,531	
	Jul. 19	38,432	26,13		Jul. 19	11,559	
	Oct. 27	38,395	26,49		Oct. 27	11,579	
	Dec. 66	38,367	26,90		Dec. 66	11,590	
1759	Jan. 0	2 49 41,492	+ 3 7 31,44	1769	Jan. 0	2 50 14,705	+ 3 10
	Apr. 10	41,469	31,89		Apr. 10	14,710	
	Jul. 19	41,455	32,39		Jul. 19	14,706	
	Oct. 27	41,450	32,95		Oct. 27	14,693	
	Dec. 66	41,454	33,56		Dec. 66	14,671	

Tabulae X. Sect. I. *α Ceti.*

	1760		1760		Var. 10 annor.	
	″		″			
n. 0	+0,774	− 7,4	− 0,66	− 7,4	+3	+1
10	+0,687	− 9,9	− 1,33	− 6,9	+3	+1
20	+0,576	−12,1	− 2,03	− 6,1	+3	+1
30	+0,446	−13,7	− 2,60	− 5,3	+3	+1
ebr. 9	+0,303	−14,6	− 3,08	− 4,3	+3	+1
19	+0,155	−14,7	− 3,46	− 3,2	+3	+1
art. 1	+0,009	−14,0	− 3,71	− 1,9	+3	+1
11	−0,125	−12,5	− 3,83	− 0,4	+2	0
21	−0,240	−10,1	− 3,79	+ 1,3	+2	0
31	−0,326	− 6,8	− 3,58	+ 3,1	+2	0
pr. 10	−0,376	− 3,0	− 3,18	+ 5,1	+1	−1
20	−0,386	+ 1,2	− 2,57	+ 7,1	+1	−1
30	−0,352	+ 5,8	− 1,76	+ 9,2	0	−1
aj. 10	−0,271	+10,3	− 0,74	+11,3	0	−2
20	−0,146	+14,7	+ 0,49	+13,2	−1	−2
30	+0,023	+18,9	+ 1,89	+15,8	−1	−2
un. 9	+0,231	+22,5	+ 3,45	+16,3	−1	−3
19	+0,472	+25,5	+ 5,14	+17,3	−2	−3
29	+0,740	+27,9	+ 6,90	+17,8	−2	−3
ul. 9	+1,029	+29,5	+ 8,69	+17,9	−2	−3
19	+1,329	+30,4	+10,47	+17,4	−2	−3
29	+1,636	+30,6	+12,17	+16,5	−2	−3
Aug. 8	+1,941	+30,0	+13,76	+15,0	−2	−3
18	+2,236	+28,9	+15,17	+13,2	−2	−3
28	+2,518	+27,3	+16,39	+11,0	−2	−3
Sept. 7	+2,782	+25,3	+17,36	+ 8,5	−2	−3
17	+3,024	+23,0	+18,09	+ 6,0	−1	−3
27	+3,242	+20,5	+18,55	+ 3,3	−1	−3
Oct. 7	+3,434	+17,8	+18,75	+ 0,8	−1	−3
17	+3,598	+15,0	+18,71	− 1,5	0	−3
27	+3,734	+12,2	+18,46	− 3,4	0	−3
Nov. 6	+3,841	+ 9,3	+18,03	− 5,1	+1	−3
16	+3,919	+ 6,4	+17,45	− 6,3	+2	−3
26	+3,967	+ 3,4	+16,77	− 7,1	+2	−3
Dec. 6	+3,985	+ 0,4	+16,03	− 7,6	+3	−2
16	+3,974	− 2,7	+15,25	− 7,8	+3	−2
26	+3,932	− 5,7	+14,48	− 7,6	+3	−2
36	+3,861	− 8,4	+13,74	− 7,2	+4	−2

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	2 49 14,4458	+ 3 5 35,580
1751	49 17,5618	5 50,290
1752	49 20,6779	6 4,997
1753	49 23,7941	6 19,701
1754	49 26,9104	6 34,402
1755	49 30,0266	6 49,100
1756	49 33,1431	7 4,795
1757	49 36,2597	7 18,486
1758	49 39,3764	7 33,174
1759	49 42,4931	7 47,859
1760	49 45,6099	8 2,541
1761	49 48,7268	8 17,220
1762	49 51,8438	8 31,895
1763	49 54,9609	8 46,568
1764	49 58,0781	9 1,237
1765	50 1,1956	9 15,903
1766	50 4,3130	9 30,566
1767	50 7,4305	9 45,226
1768	50 10,5481	9 59,882
1769	50 13,6658	10 14,536
1770	50 16,7837	10 29,186

Diei reducto addendum est:

ante } Maj. 5 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Tauri.*

		h ′ ″	° ′ ″			h ′ ″	°
1750	Jan. 0	4 21 37,442	+15 59 0,24	1760	Jan. 1	4 22 9,414	+16
	Apr. 10	37,465	58 59,54		Apr. 10	9,422	
	Jul. 19	37,479	58,81		Jul. 19	9,437	
	Oct. 27	37,483	58,05		Oct. 27	9,462	
	Dec. 66	37,477	57,27		Dec. 66	9,496	
1751	Jan. 0	4 21 40,902	+15 59 5,71	1761	Jan. 0	4 22 12,907	+16
	Apr. 10	40,889	4,91		Apr. 10	12,947	
	Jul. 19	40,867	4,12		Jul. 19	12,996	
	Oct. 27	40,835	3,33		Oct. 27	13,052	
	Dec. 66	40,794	2,53		Dec. 66	13,117	
1752	Jan. 1	4 21 44,231	+15 59 10,96	1762	Jan. 0	4 22 16,517	+16
	Apr. 10	44,184	10,17		Apr. 10	16,585	
	Jul. 19	44,128	9,41		Jul. 19	16,662	
	Oct. 27	44,064	8,66		Oct. 27	16,744	
	Dec. 66	43,991	7,94		Dec. 66	16,831	
1753	Jan. 0	4 21 47,438	+15 59 16,35	1763	Jan. 0	4 22 20,224	+16
	Apr. 10	47,361	15,65		Apr. 10	20,314	
	Jul. 19	47,277	15,00		Jul. 19	20,408	
	Oct. 27	47,187	14,40		Oct. 27	20,505	
	Dec. 66	47,092	13,84		Dec. 66	20,606	
1754	Jan. 0	4 21 50,547	+15 59 22,18	1764	Jan. 1	4 22 23,995	+16
	Apr. 10	50,448	21,66		Apr. 10	24,097	
	Jul. 19	50,346	21,21		Jul. 19	24,199	
	Oct. 27	50,242	20,82		Oct. 27	24,301	
	Dec. 66	50,135	20,50		Dec. 66	24,404	
1755	Jan. 0	4 21 53,593	+15 59 28,75	1765	Jan. 0	4 22 27,793	+16
	Apr. 10	53,486	28,47		Apr. 10	27,895	
	Jul. 19	53,379	28,27		Jul. 19	27,995	
	Oct. 27	53,271	28,14		Oct. 27	28,092	
	Dec. 66	53,164	28,09		Dec. 66	28,187	
1756	Jan. 1	4 21 56,622	+15 59 36,26	1766	Jan. 0	4 22 31,579	+16
	Apr. 10	56,517	36,26		Apr. 10	31,671	
	Jul. 19	56,416	36,33		Jul. 19	31,758	
	Oct. 27	56,320	36,48		Oct. 27	31,840	
	Dec. 66	56,228	36,70		Dec. 66	31,916	
1757	Jan. 0	4 21 59,681	+15 59 44,76	1767	Jan. 0	4 22 35,314	+16
	Apr. 10	59,592	45,03		Apr. 10	35.386	
	Jul. 19	59,511	45,37		Jul. 19	35,451	
	Oct. 27	59,436	45,78		Oct. 27	35,507	
	Dec. 66	59,369	46,25		Dec. 66	35,556	
1758	Jan. 0	4 22 2,813	+15 59 54,23	1768	Jan. 1	4 22 38,964	+16
	Apr. 10	2,750	54,74		Apr. 10	39,003	
	Jul. 19	2,696	55,30		Jul. 19	39,042	
	Oct. 27	2,652	55,91		Oct. 27	39,068	
	Dec. 66	2,618	56,57		Dec. 66	39,083	
1759	Jan. 0	4 22 6,051	+16 0 4,48	1769	Jan. 0	4 22 42,503	+16
	Apr. 10	6,022	5,17		Apr. 10	42,512	
	Jul. 19	6,002	5,88		Jul. 19	42,512	
	Oct. 27	5,993	6,63		Oct. 27	42,502	
	Dec. 66	5,993	7,40		Dec. 66	42,483	

Tabulae X. Sect. I. *α Tauri.*

	1760		1760		Var. 10 annor.	
	″		″			
an. 0	+1,202	− 0,7	+ 1,33	− 2,5	+2	−1
10	+1,175	− 4,8	+ 1,08	− 2,5	+2	−1
20	+1,107	− 8,6	+ 0,83	− 2,6	+3	−1
30	+1,004	−11,8	+ 0,57	− 2,7	+3	0
ebr. 9	+0,871	−14,5	+ 0,30	− 2,7	+3	0
19	+0,714	−16,4	+ 0,03	− 2,8	+3	0
Mart. 1	+0,544	−17,2	− 0,25	− 2,8	+4	0
11	+0,371	−17,0	− 0,53	− 2,8	+3	0
21	+0,205	−15,7	− 0,80	− 2,5	+3	0
31	+0,057	−13,5	− 1,03	− 2,1	+3	0
pr. 10	−0,064	−10,3	− 1,21	− 1,4	+3	0
20	−0,149	− 6,5	− 1,31	− 0,5	+2	0
30	−0,194	− 2,2	− 1,31	+ 0,6	+2	0
Maj. 10	−0,193	+ 2,5	− 1,19	+ 1,9	+1	0
20	−0,145	+ 7,2	− 0,93	+ 3,4	+1	0
30	−0,050	+11,8	− 0,52	+ 4,9	0	0
Jun. 9	+0,091	+16,1	+ 0,04	+ 6,3	0	−1
19	+0,272	+20,0	+ 0,74	+ 7,6	−1	−1
29	+0,490	+23,4	+ 1,56	+ 8,8	−1	−1
Jul. 9	+0,739	+26,1	+ 2,50	+ 9,8	−2	−2
19	+1,011	+28,2	+ 3,51	+10,3	−2	−2
29	+1,302	+29,7	+ 4,55	+10,5	−2	−3
Aug. 8	+1,604	+30,5	+ 5,60	+10,4	−2	−3
18	+1,911	+30,8	+ 6,62	+ 9,8	−2	−3
28	+2,219	+30,6	+ 7,56	+ 8,9	−2	−4
Sept. 7	+2,522	+29,9	+ 8,40	+ 7,8	−2	−4
17	+2,817	+29,0	+ 9,12	+ 6,5	−2	−4
27	+3,101	+27,7	+ 9,69	+ 5,0	−2	−5
Oct. 7	+3,370	+26,0	+10,11	+ 3,5	−2	−5
17	+3,621	+24,1	+10,38	+ 2,1	−1	−5
27	+3,851	+21,9	+10,52	+ 0,8	−1	−5
Nov. 6	+4,058	+19,4	+10,54	− 0,3	0	−5
16	+4,238	+16,5	+10,46	− 1,2	0	−5
26	+4,388	+13,3	+10,30	− 1,8	+1	−6
Dec. 6	+4,503	+ 9,7	+10,10	− 2,2	+2	−6
16	+4,582	+ 5,9	+ 9,87	− 2,4	+2	−6
26	+4,621	+ 1,9	+ 9,62	− 2,5	+3	−5
36	+4,619	− 2,2	+ 9,37	− 2,5	+3	−5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	4 21 36,3366	+15 58 55,972
1751	21 39 7583	59 4,147
1752	21 43,1801	59 12,317
1753	21 46,6020	59 20,483
1754	21 50,0240	59 28,645
1755	21 53,4460	59 36,800
1756	21 56,8683	59 44,953
1757	22 0,2906	59 53,101
1758	22 3,7130	+16 0 1,244
1759	22 7,1356	0 9,382
1760	22 10,5583	0 17,516
1761	22 13,9811	0 25,645
1762	22 17,4040	0 33,770
1763	22 20,8270	0 41,890
1764	22 24,2501	0 50,005
1765	22 27,6732	0 58,116
1766	22 31,0965	1 6,222
1767	22 34,5199	1 14,324
1768	22 37,9434	1 22,421
1769	22 41,3670	1 30,513
1770	22 44,7909	1 38,601

Diei reducto addendum est:

ante } Maj. 28 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Aurigae.*

		h ′ ″	° ′ ″			h ′ ″	°
1750	Jan. 0	4 58 17,401	+45 42 43,65	1760	Jan. 1	4 58 58,532	+45 4
	Apr. 10	17,437	42,91		Apr. 10	58,534	
	Jul. 19	17,461	42,14		Jul. 19	58,548	
	Oct. 27	17,473	41,34		Oct. 27	58,574	
	Dec. 66	17,472	40,52		Dec. 66	58,613	
1751	Jan. 0	4 58 21,874	+45 42 45,71	1761	Jan. 0	4 59 3,001	+45 4
	Apr. 10	21,864	44,89		Apr. 10	3,047	
	Jul. 19	21,842	44,07		Jul. 19	3,104	
	Oct. 27	21,808	43,77		Oct. 27	3,172	
	Dec. 66	21,761	42,47		Dec. 66	3,250	
1752	Jan. 1	4 58 26,178	+45 42 47,64	1762	Jan. 0	4 59 7,625	+45 4
	Apr. 10	26,123	46,86		Apr. 10	7,710	
	Jul. 19	26,057	46,11		Jul. 19	7,802	
	Oct. 27	25,980	45,39		Oct. 27	7,903	
	Dec. 66	25,891	44,70		Dec. 66	8,012	
1753	Jan. 0	4 58 30,323	+45 42 49,83	1763	Jan. 0	4 59 12,377	+45 4
	Apr. 10	30,228	49,17		Apr. 10	12,491	
	Jul. 19	30,124	48,58		Jul. 19	12,609	
	Oct. 27	30,013	48,03		Oct. 27	12,732	
	Dec. 66	29,893	47,54		Dec. 66	12,859	
1754	Jan. 0	4 58 34,334	+45 42 52,59	1764	Jan. 1	4 59 17,219	+45 4
	Apr. 10	34,210	52,13		Apr. 10	17,349	
	Jul. 19	34,081	51,77		Jul. 19	17,480	
	Oct. 27	33,948	51,47		Oct. 27	17,612	
	Dec. 66	33,811	51,24		Dec. 66	17,745	
1755	Jan. 0	4 58 38,258	+45 42 56,19	1765	Jan. 0	4 59 22,103	+45 4
	Apr. 10	38,119	56,01		Apr. 10	22,256	
	Jul. 19	37,981	55,91		Jul. 19	22,366	
	Oct. 27	37,843	55,88		Oct. 27	22,495	
	Dec. 66	37,705	55,93		Dec. 66	22,617	
1756	Jan. 1	4 58 42,152	+45 43 0,79	1766	Jan. 0	4 59 26,979	+45 4
	Apr. 10	42,016	0,89		Apr. 10	27,101	
	Jul. 19	41,884	1,07		Jul. 19	27,216	
	Oct. 27	41,757	1,32		Oct. 27	27,325	
	Dec. 66	41,635	1,65		Dec. 66	27,427	
1757	Jan. 0	4 58 46,076	+45 43 6,40	1767	Jan. 0	4 59 31,797	+45 4
	Apr. 10	45,958	6,78		Apr. 10	31,894	
	Jul. 19	45,849	7,22		Jul. 19	31,982	
	Oct. 27	45,749	7,72		Oct. 27	32,061	
	Dec. 66	45,657	8,28		Dec. 66	32,130	
1758	Jan. 0	4 58 50,088	+45 43 12,96	1768	Jan. 1	4 59 36,511	+45 4
	Apr. 10	50,002	13,56		Apr. 10	36,573	
	Jul. 19	49,928	14,20		Jul. 19	36,623	
	Oct. 27	49,865	14,88		Oct. 27	36,662	
	Dec. 66	49,813	15,61		Dec. 66	36,689	
1759	Jan. 0	4 58 54,231	+45 43 20,23	1769	Jan. 0	4 59 41,085	+45 4
	Apr. 10	54,187	20,98		Apr. 10	41,104	
	Jul. 19	54,155	21,75		Jul. 19	41,110	
	Oct. 27	54,136	22,54		Oct. 27	41,103	
	Dec. 66	54,129	23,35		Dec. 66	41,084	

Tabulae X. Sect. I. *α Aurigae.*

	1760		1760		Var. 10 annor.	
	″		″			
Jan. 0	+1,805	+ 2,1	+4,45	+13,9	+3	− 4
10	+1,796	− 3,9	+5,79	+12,7	+4	− 4
20	+1,728	− 9,7	+6,98	+11,0	+5	− 4
30	+1,603	−15,0	+7,98	+ 8,8	+5	− 3
Febr. 9	+1,429	−19,4	+8,73	+ 6,1	+6	− 3
19	+1,216	−22,6	+9,20	+ 3,3	+6	− 2
Mart. 1	+0,977	−24,5	+9,38	+ 0,2	+6	− 1
11	+0,727	−25,0	+9,24	− 2,9	+6	0
21	+0,478	−24,0	+8,81	− 5,7	+6	0
31	+0,247	−21,6	+8,11	− 8,3	+6	+ 1
Apr. 10	+0,046	−18,0	+7,16	−10,5	+5	+ 1
20	−0,112	−13,3	+6,02	−12,1	+4	+ 2
30	−0,220	− 7,9	+4,75	−13,2	+4	+ 2
Maj. 10	−0,270	− 1,9	+3,39	−13,7	+3	+ 2
20	−0,257	+ 4,4	+2,01	−13,7	+2	+ 2
30	−0,183	+10,5	+0,66	−13,1	+1	+ 2
Jun. 9	−0,047	+16,5	−0,61	−12,1	0	+ 2
19	+0,146	+21,9	−1,76	−10,6	−1	+ 2
29	+0,390	+26,8	−2,73	− 8,9	−2	+ 1
Jul. 9	+0,681	+31,0	−3,54	− 7,1	−2	0
19	+1,010	+34,4	−4,14	− 5,0	−3	0
29	+1,369	+37,1	−4,54	− 3,0	−3	− 1
Aug. 8	+1,752	+39,1	−4,73	− 0,9	−4	− 2
18	+2,150	+40,3	−4,72	+ 1,1	−4	− 3
28	+2,557	+40,9	−4,52	+ 2,9	−4	− 4
Sept. 7	+2,968	+41,0	−4,14	+ 4,7	−4	− 5
17	+3,376	+40,5	−3,59	+ 6,3	−4	− 5
27	+3,777	+39,5	−2,89	+ 7,8	−4	− 6
Oct. 7	+4,166	+38,0	−2,04	+ 9,2	−3	− 7
17	+4,537	+36,0	−1,05	+10,5	−3	− 8
27	+4,886	+33,6	+0,06	+11,7	−2	− 9
Nov. 6	+5,208	+30,5	+1,28	+12,8	−1	− 9
16	+5,495	+26,8	+2,61	+13,7	0	−10
26	+5,743	+22,4	+4,01	+14,3	+1	−10
Dec. 6	+5,943	+17,5	+5,47	+14,8	+2	−11
16	+6,092	+11,9	+6,96	+14,8	+3	−11
26	+6,181	+ 6,0	+8,42	+14,4	+4	−11
36	+6,211	− 0,1	+9,83	+14,0	+5	−10

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	4 58 15,9950	+45 42 40,302
1751	58 20,3952	42 45,214
1752	58 24,7956	42 50,120
1753	58 29,1962	42 55,019
1754	58 33,5970	42 59,913
1755	58 37,9980	43 4,800
1756	58 42,3992	43 9,681
1757	58 46,8005	43 14,555
1758	58 51,2020	43 19,424
1759	58 55,6037	43 24,286
1760	59 0,0056	43 29,142
1761	59 4,4077	43 33,992
1762	59 8,8100	43 38,835
1763	59 13,2124	43 43,673
1764	59 17,6150	43 48,504
1765	59 22,0178	43 53,329
1766	59 26,4208	43 58,148
1767	59 30,8240	44 2,960
1768	59 35,2274	44 7,766
1769	59 39,6309	44 12,566
1770	59 44,0346	44 17,360

Diei reducto addendum est:

ante } Jun. 6 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. β *Orionis.*

1750	Jan. 0	5 2 33,009	— 8 30 37,33	1760	Jan. 1	5 2 59,860	— 8
	Apr. 10	33,021	38,10		Apr. 10	59,873	
	Jul. 19	33,025	38,88		Jul. 19	59,894	
	Oct. 27	33,021	39,68		Oct. 27	59,922	
	Dec. 66	33,008	40,50		Dec. 66	59,958	
1751	Jan. 0	5 2 35,889	— 8 30 35,28	1761	Jan. 0	5 3 2,821	— 8
	Apr. 10	35,871	36,10		Apr. 10	2,862	
	Jul. 19	35,845	36,92		Jul. 19	2,909	
	Oct. 27	35,811	37,72		Oct. 27	2,963	
	Dec. 66	35,769	38,52		Dec. 66	3,023	
1752	Jan. 1	5 2 38,660	— 8 30 33,31	1762	Jan. 0	5 3 5,878	— 8
	Apr. 10	38,613	34,09		Apr. 10	5,942	
	Jul. 19	38,560	34,84		Jul. 19	6,010	
	Oct. 27	38,500	35,55		Oct. 27	6,082	
	Dec. 66	38,434	36,23		Dec. 66	6,159	
1753	Jan. 0	5 2 41,332	— 8 30 31,07	1763	Jan. 0	5 3 9,009	— 8
	Apr. 10	41,262	31,72		Apr. 10	9,088	
	Jul. 19	41,187	32,31		Jul. 19	9,170	
	Oct. 27	41,108	32,85		Oct. 27	9,254	
	Dec. 66	41,024	33,33		Dec. 66	9,339	
1754	Jan. 0	5 2 43,928	— 8 30 28,24	1764	Jan. 1	5 3 12,186	— 8
	Apr. 10	43,843	28,68		Apr. 10	12,273	
	Jul. 19	43,756	29,04		Jul. 19	12,359	
	Oct. 27	43,666	29,33		Oct. 27	12,445	
	Dec. 66	43,574	29,55		Dec. 66	12,530	
1755	Jan. 0	5 2 46,480	— 8 30 24,56	1765	Jan. 0	5 3 15,378	— 8
	Apr. 10	46,389	24,73		Apr. 10	15,462	
	Jul. 19	46,299	24,82		Jul. 19	15,544	
	Oct. 27	46,210	24,82		Oct. 27	15,623	
	Dec. 66	46,123	24,74		Dec. 66	15,699	
1756	Jan. 1	5 2 49,028	— 8 30 19,88	1766	Jan. 0	5 3 18,550	— 8
	Apr. 10	48,942	19,76		Apr. 10	18,624	
	Jul. 19	48,861	19,57		Jul. 19	18,693	
	Oct. 27	48,783	19,31		Oct. 27	18,756	
	Dec. 66	48,710	18,97		Dec. 66	18,815	
1757	Jan. 0	5 2 51,610	— 8 30 14,17	1767	Jan. 0	5 3 21,672	— 8
	Apr. 10	51,540	13,78		Apr. 10	21,727	
	Jul. 19	51,477	13,33		Jul. 19	21,775	
	Oct. 27	51,420	12,82		Oct. 27	21,816	
	Dec. 66	51,369	12,25		Dec. 66	21,851	
1758	Jan. 0	5 2 54,261	— 8 30 7,53	1768	Jan. 1	5 3 24,716	— 8
	Apr. 10	54,215	6,92		Apr. 10	24,745	
	Jul. 19	54,177	6,27		Jul. 19	24,767	
	Oct. 27	54,147	5,58		Oct. 27	24,781	
	Dec. 66	54,125	4,85		Dec. 66	24,787	
1759	Jan. 0	5 2 57,007	— 8 30 0,18	1769	Jan. 0	5 3 27,662	— 8
	Apr. 10	56,990	29 59,45		Apr. 10	27,663	
	Jul. 19	56,981	58,69		Jul. 19	27,655	
	Oct. 27	56,980	58,88		Oct. 27	27,639	
	Dec. 66	56,988	57,04		Dec. 66	27,615	

Tabulae X. Sect. I. *β Orionis.*

	1760		1760		Var. 10 annor.	
	″		″			
Jan. 0	+1,274	+ 1,2	− 2,97	−15,9	+1	+1
10	+1,264	− 3,1	− 4,49	−14,4	+2	+1
20	+1,213	− 7,1	− 5,84	−12,4	+2	+1
30	+1,123	−10,7	− 6,97	−10,2	+2	0
Febr. 9	+0,999	−13,8	− 7,37	− 7,8	+3	0
19	+0,848	−16,1	− 8,53	− 5,4	+3	0
Mart. 1	+0,677	−17,6	− 8,94	− 2,9	+3	0
11	+0,497	−18,0	− 9,10	− 0,4	+3	0
21	+0,317	−17,5	− 9,01	+ 2,2	+3	−1
31	+0,148	−16,0	− 8,67	+ 4,6	+3	−1
Apr. 10	−0,002	−13,6	− 8,09	+ 7,1	+2	−1
20	−0,123	−10,5	− 7,26	+ 9,4	+2	−1
30	−0,211	− 6,8	− 6,21	+11,7	+2	−1
Maj. 10	−0,258	− 2,6	− 4,93	+13,8	+1	−2
20	−0,262	+ 1,8	− 3,46	+15,6	+1	−2
30	−0,223	+ 6,1	− 1,81	+17,2	+1	−2
Jun. 9	−0,141	+10,3	− 0,03	+18,5	0	−2
19	−0,017	+14,3	+ 1,88	+19,2	0	−3
29	+0,144	+17,8	+ 3,81	+19,4	−1	−3
Jul. 9	+0,339	+20,9	+ 5,76	+19,3	−1	−3
19	+0,562	+23,5	+ 7,66	+18,4	−1	−3
29	+0,809	+25,6	+ 9,44	+17,0	−2	−3
Aug. 8	+1,073	+27,1	+11,05	+15,0	−2	−3
18	+1,350	+28,0	+12,43	+12,4	−2	−3
28	+1,633	+28,5	+13,52	+ 9,3	−2	−3
Sept. 7	+1,919	+28,6	+14,29	+ 5,9	−2	−3
17	+2,205	+28,3	+14,70	+ 2,3	−2	−3
27	+2,484	+27,5	+14,74	− 1,5	−2	−3
Oct. 7	+2,755	+26,5	+14,41	− 5,1	−2	−3
17	+3,013	+25,0	+13,72	− 8,6	−2	−3
27	+3,254	+23,1	+12,70	−11,6	−1	−3
Nov. 6	+3,475	+20,9	+11,40	−14,1	−1	−3
16	+3,672	+18,3	+ 9,88	−16,0	−1	−3
26	+3,841	+15,2	+ 8,21	−17,2	0	−3
Dec. 6	+3,976	+11,7	+ 6,45	−17,7	0	−3
16	+4,075	+ 7,9	+ 4,68	−17,5	+1	−3
26	+4,134	+ 3,8	+ 2,96	−16,7	+1	−3
36	+4,151	− 0,4	+ 1,35	−15,4	+2	−3

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	5 2 32,0629	− 8 30 40,595
1751	2 34,9382	30 35,648
1752	2 37,8136	30 30,705
1753	2 40,6890	30 25,766
1754	2 43,5644	30 20,831
1755	2 46,4400	30 15,900
1756	2 49,3154	30 10,973
1757	2 52,1910	30 6,051
1758	2 55,0666	30 1,133
1759	2 57,9423	29 56,219
1760	3 0,8180	29 51,308
1761	3 3,6937	29 46,402
1762	3 6,5695	29 41,500
1763	3 9,4453	29 36,602
1764	3 12,3212	29 31,708
1765	3 15,1972	29 26,818
1766	3 18,0732	29 21,934
1767	3 20,9492	29 17,053
1768	3 23,8253	29 12,176
1769	3 26,7014	29 7,303
1770	3 29,5774	29 2,433

Diei reducto addendum est:

ante } Jun. 7 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. β *Tauri.*

1750	Jan. 0	5 10 31,673	+28 22 10,38	1760	Jan. 1	5 11 6,982	+28 22
	Apr. 10	31,698	9,60		Apr. 10	6,990	
	Jul. 19	31,712	8,80		Jul. 19	7,009	
	Oct. 27	31,715	7,99		Oct. 27	7,038	
	Dec. 66	31,708	7,17		Dec. 66	7,077	
1751	Jan. 0	5 10 35,491	+28 22 11,54	1761	Jan. 0	5 11 10,843	+28 22
	Apr. 10	35,476	10,71		Apr. 10	10,889	
	Jul. 19	35,451	9,90		Jul. 19	10,943	
	Oct. 27	35,415	9,09		Oct. 27	11,007	
	Dec. 66	35,369	8,30		Dec. 66	11,078	
1752	Jan. 1	5 10 39,164	+28 22 12,65	1762	Jan. 0	5 11 14,833	+28 23
	Apr. 10	39,111	11,87		Apr. 10	14,910	
	Jul. 19	39,049	11,13		Jul. 19	14,994	
	Oct. 27	38,978	10,43		Oct. 27	15,084	
	Dec. 66	38,897	9,76		Dec. 66	15,181	
1753	Jan. 0	5 10 42,704	+28 22 14,05	1763	Jan. 0	5 11 18,928	+28 23
	Apr. 10	42,618	13,42		Apr. 10	19,028	
	Jul. 19	42,525	12,84		Jul. 19	19,132	
	Oct. 27	42,226	12,32		Oct. 27	19,240	
	Dec. 66	42,320	11,85		Dec. 66	19,351	
1754	Jan. 0	5 10 46,135	+28 22 16,07	1764	Jan. 1	5 11 23,094	+28 23
	Apr. 10	46,026	15,65		Apr. 10	23,206	
	Jul. 19	45,914	15,31		Jul. 19	23,319	
	Oct. 27	45,798	15,03		Oct. 27	23,432	
	Dec. 66	45,680	14,83		Dec. 66	23,545	
1755	Jan. 0	5 10 49,499	+28 22 18,96	1765	Jan. 0	5 11 27,288	+28 23
	Apr. 10	49,380	18,81		Apr. 10	27,401	
	Jul. 19	49,261	18,74		Jul. 19	27,511	
	Oct. 27	49,143	18,75		Oct. 27	27,618	
	Dec. 66	49,026	18,83		Dec. 66	27,722	
1756	Jan. 1	5 10 52,845	+28 22 22,85	1766	Jan. 0	5 11 31,463	+28 23
	Apr. 10	52,730	22,99		Apr. 10	31,569	
	Jul. 19	52,619	23,20		Jul. 19	31,664	
	Oct. 27	52,513	23,49		Oct. 27	31,754	
	Dec. 66	52,411	23,85		Dec. 66	31,837	
1757	Jan. 0	5 10 56,224	+28 22 27,77	1767	Jan. 0	5 11 35,590	+28 23
	Apr. 10	56,127	28,18		Apr. 10	35,670	
	Jul. 19	56,038	28,65		Jul. 19	35,740	
	Oct. 27	55,956	29,18		Oct. 27	35,802	
	Dec. 66	55,882	29,77		Dec. 66	35,855	
1758	Jan. 0	5 10 59,686	+28 22 33,62	1768	Jan. 1	5 11 39,619	+28 23
	Apr. 10	59,618	34,25		Apr. 10	39,666	
	Jul. 19	59,560	34,92		Jul. 19	39,703	
	Oct. 27	59,512	35,62		Oct. 27	39,730	
	Dec. 66	59,473	36,37		Dec. 66	39,746	
1759	Jan. 0	5 11 3,265	+28 22 40,16	1769	Jan. 0	5 11 43,523	+28 23
	Apr. 10	3,234	40,93		Apr. 10	43,532	
	Jul. 19	3,213	41,71		Jul. 19	43,531	
	Oct. 27	3,203	42,51		Oct. 27	43,519	
	Dec. 66	3,204	43,33		Dec. 66	43,496	

Tabulae X. Sect. I. *β Tauri.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
a. 0	+1,462	+ 4,0	+ 1,76	+ 4,2	+1	−2	1750	5 10 30,4504	+28 22 7,317
10	+1,477	− 1,0	+ 2,17	+ 4,0	+2	−2	1751	10 34,2295	22 11,405
20	+1,443	− 5,7	+ 2,55	+ 3,6	+3	−2	1752	10 38,0087	22 15,487
30	+1,363	−10,2	+ 2,88	+ 2,9	+3	−2	1753	10 41,7880	22 19,564
br. 9	+1,240	−13,9	+ 3,13	+ 2,0	+4	−2	1754	10 45,5673	22 23,635
							1755	10 49,3467	22 27,701
19	+1,085	−16,8	+ 3,27	+ 0,9	+4	−1	1756	10 53,1262	22 31,762
art. 1	+0,905	−18,7	+ 3,30	− 0,4	+4	−1	1757	10 56,9058	22 35,817
11	+0,712	−19,4	+ 3,20	− 1,6	+4	−1	1758	11 0,6855	22 39,867
21	+0,518	−18,9	+ 2,98	− 2,8	+4	0	1759	11 4,4653	22 43,911
31	+0,335	−17,2	+ 2,64	− 3,8	+4	0	1760	11 8,2452	22 47,949
							1761	11 12,0252	22 51,983
pr. 10	+0,175	−14,5	+ 2,22	− 4,5	+4	0	1762	11 15,8052	22 56,011
20	+0,046	−10,9	+ 1,74	− 5,0	+3	+1	1763	11 19,5853	23 0,034
30	−0,043	− 6,7	+ 1,23	− 5,1	+3	+1	1764	11 23,3655	23 4,051
Maj. 10	−0,087	− 2,0	+ 0,72	− 4,9	+2	+1	1765	11 27,1459	23 8,063
20	−0,082	+ 3,1	+ 0,25	− 4,4	+2	+1	1766	11 30,9263	23 12,070
							1767	11 34,7068	23 16,071
30	−0,026	+ 8,0	− 0,15	− 3,6	+1	+1	1768	11 38,4874	23 20,067
Jun. 9	+0,078	+12,8	− 0,46	− 2,6	0	0	1769	11 42,2681	23 24,057
19	+0,229	+17,2	− 0,66	− 1,5	0	0	1770	11 46,0488	23 28,041
29	+0,422	+21,2	− 0,75	− 0,3	−1	0			
Jul. 9	+0,652	+24,6	− 0,71	+ 0,9	−1	−1			
19	+0,913	+27,4	− 0,57	+ 1,9	−2	−1			
29	+1,200	+29,7	− 0,33	+ 2,8	−2	−2			
Aug. 8	+1,506	+31,3	− 0,01	+ 3,6	−3	−2			
18	+1,825	+32,3	+ 0,38	+ 4,1	−3	−3			
28	+2,152	+33,0	+ 0,80	+ 4,3	−3	−3			
Sept. 7	+2,484	+33,1	+ 1,24	+ 4,4	−3	−4			
17	+2,814	+32,8	+ 1,67	+ 4,3	−3	−4			
27	+3,140	+32,2	+ 2,09	+ 4,2	−3	−5			
Oct. 7	+3,458	+31,3	+ 2,50	+ 4,0	−3	−6			
17	+3,765	+29,9	+ 2,88	+ 3,7	−2	−6			
27	+4,056	+28,1	+ 3,24	+ 3,6	−2	−6			
Nov. 6	+4,327	+25,9	+ 3,59	+ 3,6	−2	−7			
16	+4,574	+23,2	+ 3,95	+ 3,7	−1	−7			
26	+4,790	+19,9	+ 4,32	+ 3,8	0	−7			
Dec. 6	+4,971	+16,1	+ 4,70	+ 4,0	0	−8			
16	+5,111	+11,8	+ 5,11	+ 4,2	+1	−8			
26	+5,206	+ 7,1	+ 5,53	+ 4,2	+2	−8			
36	+5,253	+ 2,2	+ 5,95	+ 4,1	+3	−8			

Diei reducto addendum est:

ante } Jun. 9 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Orionis.*

1750	Jan. 0	5 41 39,712	+ 7 20 12,58	1760	Jan. 1	5 42 10,002	+ 7 2
	Apr. 10	39,728	11,77		Apr. 10	10,014	
	Jul. 19	39,735	10,96		Jul. 19	10,034	
	Oct. 27	39,733	10,14		Oct. 27	10,064	
	Dec. 66	39,722	9,31		Dec. 66	10,102	
1751	Jan. 0	5 41 42,970	+ 7 20 11,18	1761	Jan. 0	5 42 13,331	+ 7 2
	Apr. 10	42,952	10,35		Apr. 10	13,375	
	Jul. 19	42,926	9,54		Jul. 19	13,426	
	Oct. 27	42,891	8,75		Oct. 27	13,484	
	Dec. 66	42,847	7,98		Dec. 66	13,549	
1752	Jan. 1	5 41 46,105	+ 7 20 9,83	1762	Jan. 0	5 42 16,770	+ 7 2
	Apr. 10	46,055	9,08		Apr. 10	16,840	
	Jul. 19	45,998	8,38		Jul. 19	16,915	
	Oct. 27	45,933	7,71		Oct. 27	16,995	
	Dec. 66	45,860	7,09		Dec. 66	17,080	
1753	Jan. 0	5 41 49,128	+ 7 20 8,88	1763	Jan. 0	5 42 20,295	+ 7 2
	Apr. 10	49,051	8,30		Apr. 10	20,383	
	Jul. 19	48,968	7,78		Jul. 19	20,474	
	Oct. 27	48,881	7,32		Oct. 27	20,568	
	Dec. 66	48,788	6,93		Dec. 66	20,664	
1754	Jan. 0	5 41 52,062	+ 7 20 8,64	1764	Jan. 1	5 42 23,875	+ 7 2
	Apr. 10	51,967	8,29		Apr. 10	23,972	
	Jul. 19	51,869	8,02		Jul. 19	24,069	
	Oct. 27	51,769	7,83		Oct. 27	24,165	
	Dec. 66	51,667	7,71		Dec. 66	24,262	
1755	Jan. 0	5 41 54,944	+ 7 20 9,32	1765	Jan. 0	5 42 27,473	+ 7 2
	Apr. 10	54,841	9,25		Apr. 10	27,569	
	Jul. 19	54,740	9,27		Jul. 19	27,662	
	Oct. 27	54,640	9,36		Oct. 27	27,752	
	Dec. 66	54,541	9,53		Dec. 66	27,839	
1756	Jan. 1	5 41 57,817	+ 7 20 11,04	1766	Jan. 0	5 42 31,054	+ 7 2
	Apr. 10	57,719	11,26		Apr. 10	31,139	
	Jul. 19	57,626	11,56		Jul. 19	31,218	
	Oct. 27	57,538	11,93		Oct. 27	31,291	
	Dec. 66	57,454	12,36		Dec. 66	31,359	
1757	Jan. 0	5 42 0,724	+ 7 20 13,78	1767	Jan. 0	5 42 34,581	+ 7 2
	Apr. 10	0,644	14,26		Apr. 10	34,645	
	Jul. 19	0,571	14,80		Jul. 19	34,701	
	Oct. 27	0,505	15,40		Oct. 27	34,750	
	Dec. 66	0,445	16,05		Dec. 66	34,792	
1758	Jan. 0	5 42 3,707	+ 7 20 17,39	1768	Jan. 1	5 42 38,022	+ 7 2
	Apr. 10	3,654	18,07		Apr. 10	38,058	
	Jul. 19	3,608	18,79		Jul. 19	38,085	
	Oct. 27	3,571	19,53		Oct. 27	38,103	
	Dec. 66	3,543	20,33		Dec. 66	38,113	
1759	Jan. 0	5 42 6,795	+ 7 20 21,63	1769	Jan. 0	5 42 41,355	+ 7 2
	Apr. 10	6,773	22,43		Apr. 10	41,358	
	Jul. 19	6,760	23,24		Jul. 19	41,352	
	Oct. 27	6,756	24,06		Oct. 27	41,337	
	Dec. 66	6,762	24,89		Dec. 66	41,313	

Tabulae X. Sect. I. *α Orionis.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	+1,348	+ 6,0	− 1,27	− 8,7	+1	−1	1750	5 41 38,6516	+ 7 20 10,366
10	+1,385	+ 1,5	− 2,09	− 7,7	+1	−1	1751	41 41,8946	20 11,962
20	+1,377	− 3,1	− 2,80	− 6,6	+2	−1	1752	41 45,1376	20 13,554
30	+1,324	− 7,3	− 3,40	− 5,4	+2	−1	1753	41 48,3807	20 15,141
ebr. 9	+1,231	−11,0	− 3,88	− 4,3	+3	−1	1754	41 51,6238	20 16,723
							1755	41 54,8670	20 18,300
19	+1,104	−14,0	− 4,25	− 3,2	+3	−1	1756	41 58,1102	20 19,873
art. 1	+0,951	−16,2	− 4,51	− 2,1	+3	−1	1757	42 1,3534	20 21,441
11	+0,781	−17,3	− 4,66	− 1,1	+3	−1	1758	42 4,5966	20 23,004
21	+0,605	−17,4	− 4,72	− 0,1	+3	−1	1759	42 7,8399	20 24,563
31	+0,434	−16,4	− 4,68	+ 1,0	+3	−1	1760	42 11,0831	20 26,117
							1761	42 14,3264	20 27,666
Apr. 10	+0,277	−14,5	− 4,53	+ 2,0	+3	−1	1762	42 17,5697	20 29,210
20	+0,144	−11,8	− 4,28	+ 3,1	+3	−1	1763	42 20,8131	20 30,749
30	+0,042	− 8,4	− 3,91	+ 4,3	+2	−1	1764	42 24,0565	20 32,284
Maj. 10	−0,023	− 4,5	− 3,43	+ 5,4	+2	−1	1765	42 27,3000	20 33,815
20	−0,048	− 0,4	− 2,83	+ 6,6	+1	−1	1766	42 30,5435	20 35,340
							1767	42 33,7870	20 36,861
30	−0,030	+ 4,0	− 2,11	+ 7,7	+1	−1	1768	42 37,0305	20 38,377
Jun. 9	+0,031	+ 8,2	− 1,29	+ 8,8	+1	−1	1769	42 40,2741	20 39,888
19	+0,132	+12,1	− 0,36	+ 9,7	0	−2	1770	42 43,5176	20 41,395
29	+0,272	+15,7	+ 0,64	+10,3	0	−2			
Jul. 9	+0,446	+19,0	+ 1,69	+10,6	−1	−2			
19	+0,651	+21,7	+ 2,76	+10,6	−1	−2			
29	+0,880	+24,0	+ 3,80	+10,1	−2	−2			
Aug. 8	+1,131	+25,9	+ 4,77	+ 9,2	−2	−3			
18	+1,397	+27,2	+ 5,64	+ 8,0	−2	−3			
28	+1,675	+28,2	+ 6,37	+ 6,4	−2	−3			
Sept. 7	+1,961	+28,9	+ 6,91	+ 4,4	−3	−3			
17	+2,252	+29,1	+ 7,24	+ 2,2	−3	−4			
27	+2,542	+29,0	+ 7,35	− 0,1	−3	−4			
Oct. 7	+2,831	+28,6	+ 7,23	− 2,4	−3	−4			
17	+3,113	+27,8	+ 6,88	− 4,5	−2	−4			
27	+3,386	+26,7	+ 6,33	− 6,4	−2	−4			
Nov. 6	+3,644	+24,9	+ 5,60	− 8,0	−2	−4			
16	+3,884	+22,8	+ 4,74	− 9,1	−1	−5			
26	+4,099	+20,0	+ 3,79	− 9,8	−1	−5			
Dec. 6	+4,284	+16,8	+ 2,79	−10,0	0	−5			
16	+4,434	+13,0	+ 1,80	− 9,8	0	−5			
26	+4,544	+ 8,8	+ 0,84	− 9,2	+1	−5			
36	+4,610	+ 4,3	− 0,03	− 8,3	+1	−5			

Diei reducto addendum est:

ante } Jun. 16 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Canis majoris.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1750	Jan. 0	6 34 8,628	—16 23 31,96	1760	Jan. 1	6 34 33,296	—16 24
	Apr. 10	8,643	32,78		Apr. 10	33,304	
	Jul. 19	8,651	33,60		Jul. 19	33,319	
	Oct. 27	8,652	34,41		Oct. 27	33,341	
	Dec. 66	8,646	35,22		Dec. 66	33,371	
1751	Jan. 0	6 34 11,291	—16 23 39,18	1761	Jan. 0	6 34 36,004	—16 24
	Apr. 10	11,279	39,97		Apr. 10	36,038	
	Jul. 19	11,258	40,73		Jul. 19	36,079	
	Oct. 27	11,231	41,46		Oct. 27	36,125	
	Dec. 66	11,196	42,16		Dec. 66	36,178	
1752	Jan. 1	6 34 13,852	—16 23 46,16	1762	Jan. 0	6 34 38,804	—16 24
	Apr. 10	13,813	46,83		Apr. 10	38,860	
	Jul. 19	13,767	47,45		Jul. 19	38,921	
	Oct. 27	13,714	48,02		Oct. 27	38,986	
	Dec. 66	13,655	48,53		Dec. 66	39,056	
1753	Jan. 0	6 34 16,320	—16 23 52,59	1763	Jan. 0	6 34 41,676	—16 24
	Apr. 10	16,257	53,06		Apr. 10	41,748	
	Jul. 19	16,190	53,46		Jul. 19	41,823	
	Oct. 27	16,118	53,80		Oct. 27	41,900	
	Dec. 66	16,042	54,08		Dec. 66	41,979	
1754	Jan. 0	6 34 18,712	—16 23 58,19	1764	Jan. 1	6 34 44,596	—16 24
	Apr. 10	18,633	58,40		Apr. 10	44,676	
	Jul. 19	18,553	58,53		Jul. 19	44,756	
	Oct. 27	18,470	58,58		Oct. 27	44,836	
	Dec. 66	18,386	58,56		Dec. 66	44,917	
1755	Jan. 0	6 34 21,058	—16 24 2,81	1765	Jan. 0	6 34 47,534	—16 24
	Apr. 10	20,973	2,73		Apr. 10	47,614	
	Jul. 19	20,889	2,57		Jul. 19	47,691	
	Oct. 27	20,806	2,34		Oct. 27	47,766	
	Dec. 66	20,723	2,03		Dec. 66	47,839	
1756	Jan. 1	6 34 23,394	—16 24 6,38	1766	Jan. 0	6 34 50,459	—16 24
	Apr. 10	23,313	6,02		Apr. 10	50,530	
	Jul. 19	23,235	5,60		Jul. 19	50,596	
	Oct. 27	23,161	5,11		Oct. 27	50,659	
	Dec. 66	23,090	4,56		Dec. 66	50,717	
1757	Jan. 0	6 34 25,757	—16 24 8,99	1767	Jan. 0	6 34 53,342	—16 24
	Apr. 10	25,690	8,40		Apr. 10	53,396	
	Jul. 19	25,628	7,76		Jul. 19	53,444	
	Oct. 27	25,571	7,08		Oct. 27	53,487	
	Dec. 66	25,520	6,35		Dec. 66	53,523	
1758	Jan. 0	6 34 28,181	—16 24 10,84	1768	Jan. 1	6 34 56,155	—16 24
	Apr. 10	28,134	10,09		Apr. 10	56,187	
	Jul. 19	28,095	9,31		Jul. 19	56,211	
	Oct. 27	28,062	8,51		Oct. 27	56,228	
	Dec. 66	28,037	7,70		Dec. 66	56,238	
1759	Jan. 0	6 34 30,688	—16 24 12,22	1769	Jan. 0	6 34 58,879	—16 24
	Apr. 10	30,668	11,40		Apr. 10	58,884	
	Jul. 19	30,656	10,57		Jul. 19	58,881	
	Oct. 27	30,651	9,76		Oct. 27	58,871	
	Dec. 66	30,654	8,94		Dec. 66	58,853	

Tabulae X. Sect. I. *a Canis majoris.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
n. 0	+1,426	+ 8,9	− 1,85	−23,6	0	+1	1750	6 34 7,7542	−16 23 32,668
10	+1,491	+ 4,1	− 4,17	−22,2	+1	+1	1751	34 10,3980	23 36,887
20	+1,507	− 0,8	− 6,29	−20,1	+1	+1	1752	34 13,0417	23 41,109
30	+1,475	− 5,5	− 8,18	−17,6	+1	0	1753	34 15,6855	23 45,335
br. 9	+1,397	− 9,8	− 9,81	−14,9	+2	0	1754	34 18,3293	23 49,565
							1755	34 20,9730	23 53,799
19	+1,279	− 8,5	−11,15	−11,9	+2	0	1756	34 23,6168	23 58,037
rt. 1	+1,128	−16,3	−12,18	− 8,8	+2	0	1757	34 26,2606	24 2,278
11	+0,954	−18,2	−12,90	− 5,6	+2	−1	1758	34 28,9044	24 6,524
21	+0,765	−19,1	−13,29	− 2,4	+3	−1	1759	34 31,5482	24 10,773
31	+0,572	−19,0	−13,37	+ 0,8	+2	−1	1760	34 34,1920	24 15,025
							1761	24 36,8358	24 19,282
r. 10	+0,385	−18,0	−13,14	+ 3,9	+2	−1	1762	34 39,4796	24 23,542
20	+0,213	−16,1	−12,60	+ 6,8	+2	−2	1763	34 42,1234	24 27,807
30	+0,064	−13,4	−11,78	+ 9,6	+2	−2	1764	34 44,7672	24 32,075
aj. 10	−0,055	−10,2	−10,68	+12,3	+2	−2	1765	34 47,4111	24 36,347
20	−0,139	− 6,6	− 9,33	+14,6	+2	−2	1766	34 50,0549	24 40,622
							1767	34 52,6988	24 44,902
30	−0,186	− 2,8	− 7,76	+16,7	+1	−3	1768	34 55,3426	24 49,185
an. 9	−0,194	+ 1,2	− 5,99	+18,4	+1	−3	1769	34 57,9865	24 53,472
19	−0,162	+ 5,2	− 4,08	+19,6	0	−3	1770	35 0,6303	24 57,763
29	−0,091	+ 8,9	− 2,07	+20,4	0	−3			
ul. 9	+0,016	+12,4	0,00	+20,6	0	−3			
19	+0,157	+15,6	+ 2,04	+20,0	−1	−3			
29	+0,329	+18,6	+ 4,00	+18,9	−1	−3			
Aug. 8	+0,529	+21,2	+ 5,81	+17,0	−1	−3			
18	+0,752	+23,4	+ 7,40	+14,5	−2	−3			
28	+0,996	+25,3	+ 8,71	+11,4	−2	−3			
Sept. 7	+1,257	+26,8	+ 9,67	+ 7,7	−2	−3			
17	+1,531	+27,9	+10,24	+ 3,6	−2	−3			
27	+1,815	+28,7	+10,39	− 0,8	−2	−3			
Oct. 7	+2,104	+29,1	+10,08	− 5,3	−2	−3			
17	+2,396	+29,0	+ 9,34	− 9,6	−2	−2			
27	+2,683	+28,3	+ 8,17	−13,7	−2	−2			
Nov. 6	+2,962	+27,2	+ 6,61	−17,3	−2	−2			
16	+3,227	+25,4	+ 4,72	−20,2	−2	−2			
26	+3,470	+22,9	+ 2,57	−22,4	−1	−2			
Dec. 6	+3,685	+19,8	+ 0,24	−23,8	−1	−2			
16	+3,865	+16,0	− 2,19	−24,4	−1	−2			
26	+4,005	+11,8	− 4,63	−24,1	0	−2			
36	+4,100	+ 7,1	− 7,00	−23,3	0	−3			

Diei reducto addendum est:

ante } Jun. 29 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Geminorum.*

1750	Jan. 0	7 18 37,565	+32 24 30,87	1760	Jan. 1	7 19 13,511	+32 23 2
	Apr. 10	37,572	30,07		Apr. 10	13,538	2
	Jul. 19	37,569	29,28		Jul. 19	13,575	2
	Oct. 27	37,553	28,51		Oct. 27	13,621	2
	Dec. 66	37,528	27,75		Dec. 66	13,678	2
1751	Jan. 0	7 18 41,390	+32 24 21,18	1761	Jan. 0	7 19 17,509	+32 23 2
	Apr. 10	41,357	20,44		Apr. 10	17,572	2
	Jul. 19	41,313	19,75		Jul. 19	17,643	2
	Oct. 27	41,260	19,11		Oct. 27	17,722	2
	Dec. 66	41,196	18,48		Dec. 66	17,810	2
1752	Jan. 1	7 18 45,070	+32 24 11,85	1762	Jan. 0	7 19 21,631	+32 23 1
	Apr. 10	45,000	11,27		Apr. 10	21,723	1
	Jul. 19	44,921	10,75		Jul. 19	21,820	1
	Oct. 27	44,834	10,29		Oct. 27	21,923	1
	Dec. 66	44,738	9,89		Dec. 66	22,031	1
1753	Jan. 0	7 18 48,623	+32 24 3,19	1763	Jan. 0	7 19 25,845	+32 23 1
	Apr. 10	48,523	2,83		Apr. 10	25,955	1
	Jul. 19	48,417	2,55		Jul. 19	26,063	1
	Oct. 27	48,306	2,34		Oct. 27	26,183	1
	Dec. 66	48,190	2,21		Dec. 66	26,300	1
1754	Jan. 0	7 18 52,081	+32 23 55,41	1764	Jan. 1	7 19 30,111	+32 23
	Apr. 10	51,962	55,33		Apr. 10	30,228	
	Jul. 19	51,842	55,32		Jul. 19	30,344	
	Oct. 27	51,721	55,39		Oct. 27	30,459	
	Dec. 66	51,598	55,54		Dec. 66	30,573	
1755	Jan. 0	7 18 55,491	+32 23 48,64	1765	Jan. 0	7 19 34,385	+32 22
	Apr. 10	55,368	48,84		Apr. 10	34,497	
	Jul. 19	55,248	49,11		Jul. 19	34,604	
	Oct. 27	55,130	49,45		Oct. 27	34,707	
	Dec. 66	55,015	49,87		Dec. 66	34,805	
1756	Jan. 1	7 18 58,905	+32 23 42,87	1766	Jan. 0	7 19 38,623	+32 22
	Apr. 10	58,793	43,33		Apr. 10	38,718	
	Jul. 19	58,687	43,84		Jul. 19	38,805	
	Oct. 27	58,588	44,41		Oct. 27	38,885	
	Dec. 66	58,495	45,04		Dec. 66	38,957	
1757	Jan. 0	7 19 2,377	+32 23 37,97	1767	Jan. 0	7 19 42,784	+32 22
	Apr. 10	2,289	38,63		Apr. 10	42,850	
	Jul. 19	2,210	39,33		Jul. 19	42,907	
	Oct. 27	2,140	40,05		Oct. 27	42,955	
	Dec. 66	2,080	40,82		Dec. 66	42,993	
1758	Jan. 0	7 19 5,950	+32 23 33,70	1768	Jan. 1	7 19 46,832	+32 22 2
	Apr. 10	5,896	34,48		Apr. 10	46,863	2
	Jul. 19	5,853	35,28		Jul. 19	46,883	2
	Oct. 27	5,821	36,08		Oct. 27	46,893	2
	Dec. 66	5,800	36,89		Dec. 66	46,892	2
1759	Jan. 0	7 19 9,657	+32 23 29,76	1769	Jan. 0	7 19 50,744	+32 22 1
	Apr. 10	9,643	30,57		Apr. 10	50,735	1
	Jul. 19	9,640	31,36		Jul. 19	50,715	1
	Oct. 27	9,649	32,14		Oct. 27	50,685	1
	Dec. 66	9,669	32,91		Dec. 66	50,643	1

Tabulae X. Sect. I. *a Geminorum.*

760		1760		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
87	+18,3	− 3,76	+ 3,7	−1	−3	1750	7 18 36,2750	+32 24 31,474
43	+12,8	− 3,31	+ 5,3	−1	−3	1751	18 40,1273	24 24,650
42	+ 7,0	− 2,71	+ 6,6	0	−3	1752	18 43,9794	24 17,820
82	+ 1,1	− 2,00	+ 7,5	+1	−4	1753	18 47,8314	24 10,985
64	− 4,5	− 1,22	+ 7,9	+1	−4	1754	18 51,6833	24 4,145
						1755	18 55,5350	23 57,300
93	− 9,5	− 0,42	+ 7,8	+2	−4	1756	18 59,3866	23 50,449
75	−13,7	+ 0,34	+ 7,3	+3	−3	1757	19 3,2381	23 43,593
20	−16,8	+ 1,03	+ 6,4	+3	−3	1758	19 7,0895	23 36,732
39	−18,8	+ 1,61	+ 5,1	+3	−3	1759	19 10,9408	23 29,866
44	−19,6	+ 2,04	+ 3,5	+4	−2	1760	19 14,7920	23 22,994
						1761	19 18,6430	23 16,117
48	−19,2	+ 2,31	+ 1,9	+4	−2	1762	19 22,4939	23 9,239
60	−17,7	+ 2,41	+ 0,2	+4	−2	1763	19 26,3447	23 2,348
93	−15,3	+ 2,34	− 1,5	+4	−1	1764	19 30,1953	22 55,455
54	−12,2	+ 2,12	− 2,8	+3	−1	1765	19 34,0458	22 48,557
50	− 8,4	+ 1,78	− 4,2	+3	−1	1766	19 37,8962	22 41,654
						1767	19 41,7465	22 34,745
86	− 4,3	+ 1,29	− 5,3	+3	0	1768	19 45,5966	22 27,831
65	+ 0,1	+ 0,73	− 6,0	+2	0	1769	19 49,4466	22 20,912
87	+ 4,4	+ 0,10	− 6,6	+1	0	1770	19 53,2965	22 13,988
52	+ 8,5	− 0,58	− 7,0	+1	0			
57	+12,5	− 1,29	− 7,2	0	0			
01	+16,2	− 2,01	− 7,3	−1	0			
80	+19,5	− 2,75	− 7,4	−1	0			
91	+22,6	− 3,48	− 7,4	−2	0			
31	+25,3	− 4,23	− 7,5	−3	−1			
96	+27,6	− 4,97	− 7,5	−3	−1			
83	+29,8	− 5,73	− 7,6	−4	−1			
91	+31,6	− 6,48	− 7,6	−4	−2			
14	+33,1	− 7,24	− 7,5	−5	−2			
52	+34,3	− 7,98	− 7,3	−5	−3			
00	+35,1	− 8,70	− 6,9	−5	−4			
53	+35,4	− 9,36	− 6,3	−5	−4			
07	+35,1	− 9,95	− 5,4	−5	−5			
54	+34,0	−10,44	− 4,2	−5	−6			
87	+32,2	−10,79	− 2,8	−5	−6			
98	+29,5	−10,99	− 1,1	−4	−7			
76	+25,8	−11,01	+ 0,8	−4	−7			
14	+21,4	−10,84	+ 2,6	−3	−8			
03	+16,3	−10,49	+ 4,2	−2	−8			

Diei reducto addendum est:

ante } Jul. 10 { + 1
post } { + 2

ıss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Canis minoris.*

1750	Jan. 0	7 26 13,077	+ 5 50 40,74	1760	Jan. 1	7 26 42,461	+ 5 49
	Apr. 10	13,090	39,94		Apr. 10	42,475	
	Jul. 19	13,095	39,16		Jul. 19	42,498	
	Oct. 27	13,090	38,40		Oct. 27	42,530	
	Dec. 66	13,076	37,66		Dec. 66	42,570	
1751	Jan. 0	7 26 16,232	+ 5 50 29,46	1761	Jan. 0	7 26 45,705	+ 5 49
	Apr. 10	16,212	28,73		Apr. 10	45,750	
	Jul. 19	16,184	28,05		Jul. 19	45,803	
	Oct. 27	16,146	27,41		Oct. 27	45,862	
	Dec. 66	16,100	26,82		Dec. 66	45,929	
1752	Jan. 1	7 26 19,267	+ 5 50 18,57	1762	Jan. 0	7 26 49,056	+ 5 49
	Apr. 10	19,215	18,00		Apr. 10	49,127	
	Jul. 19	19,156	17,50		Jul. 19	49,202	
	Oct. 27	19,090	17,06		Oct. 27	49,283	
	Dec. 66	19,016	16,69		Dec. 66	49,368	
1753	Jan. 0	7 26 22,192	+ 5 50 8,35	1763	Jan. 0	7 26 52,489	+ 5 48
	Apr. 10	22,114	8,02		Apr. 10	52,577	49
	Jul. 19	22,031	7,76		Jul. 19	52,667	
	Oct. 27	21,943	7,58		Oct. 27	52,760	
	Dec. 66	21,851	7,47		Dec. 66	52,856	48
1754	Jan. 0	7 26 25,032	+ 5 49 59,04	1764	Jan. 1	7 26 55,973	+ 5 48
	Apr. 10	24,937	58,98		Apr. 10	56,069	
	Jul. 19	24,839	58,99		Jul. 19	56,165	
	Oct. 27	24,740	59,09		Oct. 27	56,260	
	Dec. 66	24,639	59,26		Dec. 66	56,355	
1755	Jan. 0	7 26 27,823	+ 5 49 50,73	1765	Jan. 0	7 26 59,473	+ 5 48
	Apr. 10	27,722	50,95		Apr. 10	59,567	
	Jul. 19	27,622	51,24		Jul. 19	59,658	
	Oct. 27	27,523	51,60		Oct. 27	59,746	
	Dec. 66	27,426	52,03		Dec. 66	59,831	
1756	Jan. 1	7 26 30,608	+ 5 49 43,41	1766	Jan. 0	7 27 2,953	+ 5 48
	Apr. 10	30,513	43,88		Apr. 10	3,035	
	Jul. 19	30,423	44,42		Jul. 19	3,111	
	Oct. 27	30,337	45,00		Oct. 27	3,182	
	Dec. 66	30,255	45,64		Dec. 66	3,247	
1757	Jan. 0	7 26 33,432	+ 5 49 36,95	1767	Jan. 0	7 27 6,376	+ 5 48
	Apr. 10	33,354	37,62		Apr. 10	6,437	
	Jul. 19	33,284	38,32		Jul. 19	6,490	
	Oct. 27	33,220	39,06		Oct. 27	6,536	
	Dec. 66	33,164	39,83		Dec. 66	6,575	
1758	Jan. 0	7 26 36,332	+ 5 49 31,09	1768	Jan. 1	7 27 9,712	+ 5 48
	Apr. 10	36,281	31,88		Apr. 10	9,745	
	Jul. 19	36,238	32,67		Jul. 19	9,769	
	Oct. 27	36,204	33,47		Oct. 27	9,785	
	Dec. 56	36,179	34,28		Dec. 66	9,792	
1759	Jan. 0	7 26 39,337	+ 5 49 25,53	1769	Jan. 0	7 27 12,940	+ 5 47
	Apr. 10	39,318	26,34		Apr. 10	12,941	
	Jul. 19	39,308	27,13		Jul. 19	12,932	
	Oct. 27	39,307	27,90		Oct. 27	12,915	
	Dec. 66	39,315	28,66		Dec. 66	12,888	

Tabulae X. Sect. I. α *Canis minoris.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	+1,343	+15,7	− 2,35	−13,1	−1	0	1750	7 26 12,0252	+ 5 50 41,561
10	+1,477	+11,0	− 3,59	−11,7	0	0	1751	26 15,1754	50 33,117
20	+1,563	+ 6,1	− 4,68	−10,0	0	−1	1752	26 18,3256	50 24,669
30	+1,599	+ 1,2	− 5,59	− 8,2	+1	−1	1753	26 21,4758	50 16,217
ebr. 9	+1,586	− 3,7	− 6,31	− 6,4	+1	−1	1754	26 24,6259	50 7,761
							1755	26 27,7760	49 59,300
19	+1,526	− 7,9	− 6,87	− 4,7	+2	−1	1756	26 30,9260	49 50,836
Mart. 1	+1,428	−11,5	− 7,25	− 3,1	+2	−2	1757	26 34,0760	49 42,367
11	+1,297	−14,3	− 7,48	− 1,7	+2	−2	1758	26 37,2259	49 33,894
21	+1,143	−16,0	− 7,58	− 0,4	+3	−2	1759	26 40,3758	49 25,417
31	+0,978	−16,7	− 7,55	+ 0,9	+3	−2	1760	26 43,5257	49 16,935
							1761	26 46,6755	49 8,449
Apr. 10	+0,810	−16,4	− 7,41	+ 1,9	+3	−2	1762	26 49,8253	48 59,959
20	+0,650	−15,3	− 7,18	+ 2,8	+3	−2	1763	26 52,9750	48 51,465
30	+0,505	−13,4	− 6,85	+ 3,7	+3	−2	1764	26 56,1247	48 42,967
Maj. 10	+0,383	−10,8	− 6,44	+ 4,6	+2	−2	1765	26 59,2743	48 34,464
20	+0,290	− 7,7	− 5,93	+ 5,4	+2	−2	1766	27 2,4239	48 25,957
							1767	27 5,5735	48 17,446
30	+0,229	− 4,4	− 5,36	+ 6,1	+2	−2	1768	27 8,7230	48 8,931
Jun. 9	+0,203	− 0,9	− 4,72	+ 6,8	+1	−2	1769	27 11,8725	48 0,412
19	+0,212	+ 2,7	− 4,01	+ 7,3	+1	−2	1770	27 15,0219	47 51,888
29	+0,257	+ 6,2	− 3,26	+ 7,6	+1	−2			
Jul. 9	+0,335	+ 9,4	− 2,49	+ 7,7	0	−2			
19	+0,445	+12,5	− 1,72	+ 7,5	0	−2			
29	+0,585	+15,4	− 0,99	+ 6,9	−1	−2			
Aug. 8	+0,753	+18,0	− 0,34	+ 6,0	−1	−2			
18	+0,945	+20,4	+ 0,20	+ 4,7	−2	−2			
28	+1,160	+22,5	+ 0,59	+ 3,0	−2	−2			
Sept. 7	+1,395	+24,4	+ 0,80	+ 1,0	−2	−2			
17	+1,648	+26,2	+ 0,79	− 1,3	−3	−2			
27	+1,918	+27,7	+ 0,54	− 3,8	−3	−2			
Oct. 7	+2,201	+28,8	+ 0,04	− 6,2	−3	−2			
17	+2,494	+29,6	− 0,70	− 8,5	−3	−3			
27	+2,793	+30,0	− 1,66	−10,7	−3	−3			
Nov. 6	+3,094	+29,9	− 2,83	−12,5	−3	−3			
16	+3,390	+29,1	− 4,16	−13,8	−3	−3			
26	+3,676	+27,6	− 5,59	−14,6	−3	−3			
Dec. 6	+3,942	+25,3	− 7,08	−14,9	−2	−4			
16	+4,181	+22,2	− 8,57	−14,6	−2	−4			
26	+4,385	+18,3	−10,00	−13,8	−2	−4			
36	+4,548	+14,0	−11,32	−12,6	−1	−5			

Diei reducto addendum est:

ante } Jul. 12 { +1
post } { +2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. β *Geminorum.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1750	Jan. 0	7 30 0,171	+28 36 18,64	1760	Jan. 1	7 30 34,619	+28 35
	Apr. 10	0,178	17,85		Apr. 10	34,645	
	Jul. 19	0,174	17,07		Jul. 19	34,681	
	Oct. 27	0,160	16,32		Oct. 27	34,726	
	Dec. 66	0,135	15,58		Dec. 66	34,781	
1751	Jan. 0	7 30 3,838	+28 36 8,08	1761	Jan. 0	7 30 38,454	+28 34
	Apr. 10	3,806	7,36		Apr. 10	38,516	35
	Jul. 19	3,764	6,69		Jul. 19	38,585	
	Oct. 27	3,712	6,06		Oct. 27	38,662	
	Dec. 66	3,650	5,47		Dec. 66	38,746	
1752	Jan. 1	7 30 7,366	+28 35 57,91	1762	Jan. 0	7 30 42,410	+28 34
	Apr. 10	7,298	57,36		Apr. 10	42,499	
	Jul. 19	7,221	56,87		Jul. 19	42,593	
	Oct. 27	7,136	56,44		Oct. 27	42,692	
	Dec. 66	7,043	56,07		Dec. 66	42,797	
1753	Jan. 0	7 30 10,769	+28 35 48,43	1763	Jan. 0	7 30 46,454	+28 34
	Apr. 10	10,672	48,11		Apr. 10	46,561	
	Jul. 19	10,570	47,87		Jul. 19	46,670	
	Oct. 27	10,463	47,69		Oct. 27	46,781	
	Dec. 66	10,350	47,59		Dec. 66	46,894	
1754	Jan. 0	7 30 14,082	+28 35 39,86	1764	Jan. 1	7 30 50,549	+28 34
	Apr. 10	13,967	39,81		Apr. 10	50,663	
	Jul. 19	13,851	39,83		Jul. 19	50,775	
	Oct. 27	13,733	39,94		Oct. 27	50,886	
	Dec. 66	13,614	40,12		Dec. 66	50,996	
1755	Jan. 0	7 30 17,348	+28 35 32,28	1765	Jan. 0	7 30 54,652	+28 34
	Apr. 10	17,229	32,51		Apr. 10	54,760	
	Jul. 19	17,113	32,81		Jul. 19	54,863	
	Oct. 27	16,999	33,18		Oct. 27	54,963	
	Dec. 66	16,888	33,62		Dec. 66	55,058	
1756	Jan. 1	7 30 20,618	+28 35 25,69	1766	Jan. 0	7 30 58,719	+28 34
	Apr. 10	20,510	26,17		Apr. 10	58,810	
	Jul. 19	20,407	26,71		Jul. 19	58,894	
	Oct. 27	20,311	27,30		Oct. 27	58,971	
	Dec. 66	20,221	27,94		Dec. 66	59,041	
1757	Jan. 0	7 30 23,944	+28 35 19,94	1767	Jan. 0	7 31 2,711	+28 34
	Apr. 10	23,859	20,61		Apr. 10	2,775	
	Jul. 19	23,783	21,32		Jul. 19	2,830	
	Oct. 27	23,716	22,06		Oct. 27	2,876	
	Dec. 66	23,657	22,83		Dec. 66	2,913	
1758	Jan. 0	7 30 27,369	+28 35 14,79	1768	Jan. 1	7 31 6,594	+28 34
	Apr. 10	27,316	15,58		Apr. 10	6,624	33
	Jul. 19	27,274	16,37		Jul. 19	6,644	
	Oct. 27	27,244	17,17		Oct. 27	6,653	
	Dec. 66	27,224	17,97		Dec. 66	6,652	
1759	Jan. 0	7 30 30,923	+28 35 9,92	1769	Jan. 0	7 31 10,345	+28 33
	Apr. 10	30,909	10,72		Apr. 10	10,337	
	Jul. 19	30,907	11,51		Jul. 19	10,318	
	Oct. 27	30,915	12,28		Oct. 27	10,288	
	Dec. 66	30,934	13,03		Dec. 66	10,248	

Tabulae X. Sect. I. β *Geminorum.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	+1,510	+18,9	− 4,06	+ 0,9	−1	−2	1750	7 29 58,9224	+28 36 19,576
10	+1,672	+13,5	− 3,88	+ 2,6	−1	−3	1751	30 2,6165	36 11,831
20	+1,780	+ 8,0	− 3,54	+ 4,1	0	−3	1752	30 6,3105	36 4,081
30	+1,831	+ 2,3	− 3,06	+ 5,3	+1	−3	1753	30 10,0044	35 56,326
ebr. 9	+1,825	− 3,3	− 2,48	+ 6,1	+1	−3	1754	30 13,6982	35 48,566
							1755	30 17,3920	35 40,800
19	+1,766	− 8,2	− 1,85	+ 6,4	+2	−3	1756	30 21,0854	35 33,030
lart. 1	+1,662	−12,3	− 1,20	+ 6,4	+2	−3	1757	30 24,7788	35 25,255
11	+1,520	−15,6	− 0,58	+ 5,8	+3	−3	1758	30 28,4721	35 17,475
21	+1,351	−17,7	− 0,04	+ 5,0	+3	−3	1759	30 32,1653	35 9,690
31	+1,167	−18,6	+ 0,41	+ 3,9	+3	−2	1760	30 35,8584	35 1,901
							1761	30 39,5513	34 54,107
pr. 10	+0,979	−18,5	+ 0,74	+ 2,6	+4	−2	1762	30 43,2441	34 46,307
20	+0,798	−17,3	+ 0,93	+ 1,3	+4	−2	1763	30 46,9368	34 38,503
30	+0,634	−15,1	+ 0,99	− 0,1	+3	−1	1764	30 50,6294	34 30,693
laj. 10	+0,496	−12,2	+ 0,92	− 1,2	+3	−1	1765	30 54,3218	34 22,879
20	+0,390	− 8,8	+ 0,75	− 2,4	+3	−1	1766	30 58,0141	34 15,060
							1767	31 1,7063	34 7,236
30	+0,321	− 5,0	+ 0,45	− 3,3	+2	−1	1768	31 5,3984	33 59,407
un. 9	+0,291	− 1,0	+ 0,09	− 3,9	+2	0	1769	31 9,0904	33 51,574
19	+0,302	+ 3,1	− 0,33	− 4,5	+1	0	1770	31 12,7822	33 43,735
29	+0,353	+ 7,1	− 0,81	− 5,0	+1	0			
ul. 9	+0,443	+10,9	− 1,32	− 5,3	0	0			
19	+0,570	+14,4	− 1,86	− 5,5	0	0			
29	+0,730	+17,6	− 2,42	− 5,8	−1	0			
ug. 8	+0,922	+20,6	− 3,01	− 6,1	−2	0			
18	+1,141	+23,2	− 3,63	− 6,4	−2	−1			
28	+1,386	+25,7	− 4,29	− 6,8	−3	−1			
ept. 7	+1,654	+27,8	− 4,98	− 7,2	−3	−1			
17	+1,942	+29,7	− 5,72	− 7,6	−4	−2			
27	+2,248	+31,4	− 6,49	− 7,9	−4	−2			
ct. 7	+2,569	+32,7	− 7,29	− 8,1	−5	−3			
17	+2,902	+33,7	− 8,11	− 8,2	−5	−3			
27	+3,242	+34,2	− 8,92	− 7,9	−5	−4			
ov. 6	+3,585	+34,1	− 9,69	− 7,4	−5	−4			
16	+3,924	+33,3	−10,39	− 6,5	−5	−5			
26	+4,251	+31,7	−10,99	− 5,3	−4	−5			
ec. 6	+4,558	+29,3	−11,45	− 3,8	−4	−6			
16	+4,836	+25,9	−11,75	− 2,1	−4	−7			
26	+5,076	+21,7	−11,87	− 0,3	−3	−7			
36	+5,270	+16,9	−11,80	+ 1,5	−2	−7			

Diei reducto addendum est:

ante } Jul. 13 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Hydrae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1750	Jan. 0	9 15 19,013	— 7 35 23,07	1760	Jan. 1	9 15 46,554	— 7 37 4
	Apr. 10	19,033	23,68		Apr. 10	46,560	4
	Jul. 19	19,045	24,25		Jul. 19	46,573	4
	Oct. 27	19,048	24,78		Oct. 27	46,595	4
	Dec. 66	19,043	25,27		Dec. 66	46,625	4
1751	Jan. 0	9 15 21,994	— 7 35 40,20	1761	Jan. 0	9 15 49,563	— 7 37 5
	Apr. 10	21,983	40,66		Apr. 10	49,598	5
	Jul. 19	21,964	41,05		Jul. 19	49,640	5
	Oct. 27	21,936	41,40		Oct. 27	49,689	5
	Dec. 66	21,900	41,68		Dec. 66	49,745	5
1752	Jan. 1	9 15 24,862	— 7 35 56,68	1762	Jan. 0	9 15 52,674	— 7 38 1
	Apr. 10	24,821	56,92		Apr. 10	52,734	1
	Jul. 19	24,772	57,10		Jul. 19	52,799	1
	Oct. 27	24,617	57,21		Oct. 27	52,869	1
	Dec. 66	24,654	57,25		Dec. 66	52,945	1
1753	Jan. 0	9 15 27,624	— 7 36 12,34	1763	Jan. 0	9 15 55,867	— 7 38 2
	Apr. 10	27,557	12,34		Apr. 10	55,945	2
	Jul. 19	27,485	12,27		Jul. 19	56,026	2
	Oct. 27	27,407	12,13		Oct. 27	56,110	2
	Dec. 66	27,324	11,92		Dec. 66	56,197	2
1754	Jan. 0	9 15 30,301	— 7 36 27,09	1764	Jan. 1	9 15 59,116	— 7 38 4
	Apr. 10	30,216	26,84		Apr. 10	59,204	4
	Jul. 19	30,128	26,53		Jul. 19	59,292	4
	Oct. 27	30,038	26,16		Oct. 27	59,381	4
	Dec. 66	29,945	25,73		Dec. 66	59,470	4
1755	Jan. 0	9 15 32,925	— 7 36 40,98	1765	Jan. 0	9 16 2,388	— 7 39
	Apr. 10	32,831	40,51		Apr. 10	2,477	
	Jul. 19	32,738	39,99		Jul. 19	2,563	
	Oct. 27	32,646	39,43		Oct. 27	2,647	
	Dec. 66	32,554	38,83		Dec. 66	2,728	
1756	Jan. 1	9 15 35,533	— 7 36 54,13	1766	Jan. 0	9 16 5,650	— 7 39 1
	Apr. 10	35,443	53,50		Apr. 10	5,729	1
	Jul. 19	35,356	52,85		Jul. 19	5,804	1
	Oct. 27	35,373	52,17		Oct. 27	5,874	2
	Dec. 66	35,194	51,46		Dec. 66	5,940	2
1757	Jan. 0	9 15 38,168	— 7 37 6,80	1767	Jan. 0	9 16 8,867	— 7 39 3
	Apr. 10	38,092	6,08		Apr. 10	8,929	3
	Jul. 19	38,022	5,36		Jul. 19	8,985	3
	Oct. 27	37,957	4,64		Oct. 27	9,034	3
	Dec. 66	37,899	3,92		Dec. 66	9,076	3
1758	Jan. 0	9 15 40,866	— 7 37 19,26	1768	Jan. 1	9 16 12,011	— 7 39 5
	Apr. 10	40,813	18,55		Apr. 10	12,049	5
	Jul. 19	40,767	17,85		Jul. 19	12,078	5
	Oct. 27	40,729	17,17		Oct. 27	12,100	5
	Dec. 66	40,698	16,52		Dec. 66	12,113	5
1759	Jan. 0	9 15 43,656	— 7 37 31,84	1769	Jan. 0	9 16 15,058	— 7 40 1
	Apr. 10	43,631	31,20		Apr. 10	15,066	1
	Jul. 19	43,614	30,61		Jul. 19	15,066	1
	Oct. 27	43,606	30,05		Oct. 27	15,057	1
	Dec. 66	43,606	29,54		Dec. 66	15,040	1

Tabulae X. Sect. I. *α Hydrae.*

	1760		1760		Var. 10 annor.	
	″		″			
an. 0	+1,066	+22,4	— 0,09	—22,4	—2	+2
10	+1,292	+20,4	— 2,30	—21,5	—1	+1
20	+1,474	+15,8	— 4,39	—20,4	—1	+1
30	+1,608	+10,9	— 6,32	—18,3	0	+1
Febr. 9	+1,692	+ 6,0	— 8,05	—16,1	0	0
19	+1,727	+ 1,2	— 9,54	—13,7	+1	0
Mart. 1	+1,716	— 3,2	—10,79	—11,2	+1	0
11	+1,663	— 7,0	—11,78	— 8,7	+1	—1
21	+1,577	—10,0	—12,52	— 6,2	+2	—1
31	+1,463	—12,3	—13,02	— 3,9	+2	—1
Apr. 10	+1,332	—13,6	—13,30	— 1,7	+2	—2
20	+1,191	—14,2	—13,35	+ 0,5	+3	—2
30	+1,049	—14,0	—13,20	+ 2,5	+3	—2
Maj. 10	+0,912	—13,2	—12,85	+ 4,4	+3	—2
20	+0,785	—11,9	—12,33	+ 6,1	+3	—2
30	+0,675	—10,1	—11,64	+ 7,6	+3	—2
Jun. 9	+0,584	— 8,0	—10,81	+ 9,0	+2	—3
19	+0,515	— 5,7	— 9,85	+10,2	+2	—3
29	+0,470	— 3,3	— 8,78	+11,1	+2	—3
Jul. 9	+0,450	— 0,7	— 7,64	+11,7	+1	—3
19	+0,456	+ 2,0	— 6,45	+11,8	+1	—3
29	+0,489	+ 4,6	— 5,27	+11,5	+1	—3
Aug. 8	+0,548	+ 7,3	— 4,14	+10,9	0	—2
18	+0,634	+10,1	— 3,10	+ 9,6	0	—2
28	+0,749	+12,9	— 2,22	+ 7,8	—1	—2
Sept. 7	+0,892	+15,8	— 1,54	+ 5,5	—1	—2
17	+1,064	+18,7	— 1,12	+ 2,8	—2	—2
27	+1,265	+21,6	— 0,99	— 0,4	—2	—2
Oct. 7	+1,495	+24,3	— 1,19	— 3,8	—2	—1
17	+1,751	+26,8	— 1,75	— 7,3	—3	—1
27	+2,030	+28,9	— 2,65	—10,8	—3	—1
Nov. 6	+2,329	+30,6	— 3,91	—14,1	—3	—1
16	+2,641	+31,5	— 5,47	—17,0	—3	—1
26	+2,958	+31,6	— 7,30	—19,4	—3	—1
Dec. 6	+3,273	+30,9	— 9,35	—21,2	—3	—1
16	+3,575	+29,1	—11,54	—22,2	—3	—1
26	+3,855	+26,5	—13,79	—22,5	—2	—1
36	+4,104	+23,0	—16,04	—22,2	—2	—1

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	9 15 18,0576	— 7 35 19,256
1751	15 21,0061	35 34,339
1752	15 23,9546	35 49,425
1753	15 26,9031	36 4,514
1754	15 29,8516	36 19,606
1755	15 32,8000	36 34,700
1756	15 35,7484	36 49,797
1757	15 38,6968	37 4,896
1758	15 41,6452	37 19,999
1759	15 44,5936	37 35,104
1760	15 47,5420	37 50,212
1761	15 50,4904	38 5,322
1762	15 53,4387	38 20,436
1763	15 56,3870	38 35,552
1764	15 59,3353	38 50,671
1765	16 2,2836	39 5,792
1766	16 5,2319	39 20,916
1767	16 8,1802	39 36,043
1768	16 11,1285	39 51,173
1769	16 14,0767	40 6,305
1770	16 17,0249	40 21,441

Diei reducto addendum est:

ante } Aug. 8 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Leonis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1750	Jan. 0	9 55 2,976	+13 10,34,85	1760	Jan. 1	9 55 32,945	+13 7
	Apr. 10	2,980	34,34		Apr. 10	32,968	
	Jul. 19	2,976	33,88		Jul. 19	33,000	
	Oct. 27	2,962	33,47		Oct. 27	33,040	
	Dec. 66	2,940	33,10		Dec. 66	33,089	
1751	Jan. 0	9 55 6,161	+13 10 16,07	1761	Jan. 0	9 55 36,283	+13 7
	Apr. 10	6,132	15,73		Apr. 10	36,337	
	Jul. 19	6,094	15,46		Jul. 19	36,398	
	Oct. 27	6,048	15,25		Oct. 27	36,465	
	Dec. 66	5,994	15,10		Dec. 66	36,539	
1752	Jan. 1	9 55 9,225	+13 9 57,99	1762	Jan. 0	9 55 39,725	+13 7
	Apr. 10	9,165	57,88		Apr. 10	39,802	
	Jul. 19	9,098	57,84		Jul. 19	39,884	
	Oct. 27	9,024	57,86		Oct. 27	39,971	
	Dec. 66	8,944	57,94		Dec. 66	40,062	
1753	Jan. 0	9 55 12,184	+13 9 40,75	1763	Jan. 0	9 55 43,242	+13 7
	Apr. 10	12,098	40,88		Apr. 10	43,335	
	Jul. 19	12,010	41,07		Jul. 19	43,430	
	Oct. 27	11,917	41,32		Oct. 27	43,526	
	Dec. 66	11,819	41,63		Dec. 66	43,624	
1754	Jan. 0	9 55 15,064	+13 9 24,36	1764	Jan. 1	9 55 46,802	+13 6
	Apr. 10	14,965	24,71		Apr. 10	46,900	
	Jul. 19	14,864	25,12		Jul. 19	46,997	
	Oct. 27	14,762	25,57		Oct. 27	47,093	
	Dec. 66	14,659	26,08		Dec. 66	47,188	
1755	Jan. 0	9 55 17,906	+13 9 8,74	1765	Jan. 0	9 55 50,367	+13 6
	Apr. 10	17,803	9,28		Apr. 10	50,460	
	Jul. 19	17,703	9,85		Jul. 19	50,550	
	Oct. 27	17,605	10,45		Oct. 27	50,635	
	Dec. 66	17,509	11,09		Dec. 66	50,717	
1756	Jan. 1	9 55 20,753	+13 8 53,71	1766	Jan. 0	9 55 53,901	+13 6
	Apr. 10	20,659	54,36		Apr. 10	53,979	
	Jul. 19	20,571	55,03		Jul. 19	54,051	
	Oct. 27	20,589	55,71		Oct. 27	54,117	
	Dec. 66	20,412	56,40		Dec. 66	54,177	
1757	Jan. 0	9 55 23,649	+13 8 39,01	1767	Jan. 0	9 55 57,369	+13 5
	Apr. 10	23,576	39,70		Apr. 10	57,424	
	Jul. 19	23,511	40,39		Jul. 19	57,470	
	Oct. 27	23,454	41,06		Oct. 27	57,509	
	Dec. 66	23,404	41,73		Dec. 66	57,540	
1758	Jan. 0	9 55 26,632	+13 8 24,34	1768	Jan. 1	9 56 0,742	+13 5
	Apr. 10	26,588	24,99		Apr. 10	0,767	
	Jul. 19	26,553	25,61		Jul. 19	0,783	
	Oct. 27	26,528	26,20		Oct. 27	0,790	
	Dec. 66	26,510	26,76		Dec. 66	0,788	
1759	Jan. 0	9 55 29,727	+13 8 9,41	1769	Jan. 0	9 56 4,000	+13 5
	Apr. 10	29,716	9,95		Apr. 10	3,992	
	Jul. 19	29,715	10,44		Jul. 19	3,974	
	Oct. 27	29,723	10,88		Oct. 27	3,948	
	Dec. 66	29,741	11,27		Dec. 66	3,912	

Tabulae X. Sect. I. *α Leonis.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	+0,907	+28,6	— 5,25	—14,6	—3	+1	1750	9 55 1,8943	+13 10 39,564
10	+1,177	+25,1	— 6,60	—12,3	—2	0	1751	55 5,1068	10 22,416
20	+1,408	+20,8	— 7,71	— 9,8	—2	0	1752	55 8,3193	10 5,265
30	+1,593	+16,1	— 8,56	— 7,1	—2	—1	1753	55 11,5316	9 48,113
Febr. 9	+1,729	+11,1	— 9,13	— 4,5	—1	—1	1754	55 14,7439	9 30,957
							1755	55 17,9560	9 13,800
19	+1,814	+ 6,1	— 9,45	— 2,0	0	—1	1756	55 21,1680	8 56,640
Mart. 1	+1,850	+ 1,4	— 9,52	+ 0,3	0	—2	1657	55 24,3799	8 39,479
11	+1,841	— 2,9	— 9,39	+ 2,2	+1	—2	1758	55 27,5918	8 22,314
21	+1,792	— 6,5	— 9,09	+ 3,6	+1	—2	1759	55 30,8035	8 5,148
31	+1,711	— 9,3	— 8,67	+ 4,7	+2	—2	1760	55 34,0151	7 47,979
							1761	55 37,2266	7 30,808
Apr. 10	+1,606	—11,3	— 8,15	+ 5,4	+2	—3	1762	55 40,4380	7 13,634
20	+1,485	—12,5	— 7,59	+ 5,8	+2	—3	1763	55 43,6494	6 56,458
30	+1,356	—13,0	— 7,00	+ 5,8	+3	—3	1764	55 46,8606	6 39,280
Maj. 10	+1,226	—12,7	— 6,43	+ 5,6	+3	—2	1765	55 50,0717	6 22,099
20	+1,102	—11,9	— 5,88	+ 5,3	+3	—2	1766	55 53,2827	6 4,916
							1767	55 56,4936	5 47,731
30	+0,989	—10,6	— 5,38	+ 4,8	+3	—2	1768	55 59,7044	5 30,544
Jun. 9	+0,890	— 9,0	— 4,93	+ 4,2	+3	—2	1769	56 2,9151	5 13,354
19	+0,810	— 7,0	— 4,55	+ 3,4	+2	—2	1770	56 6,1258	4 56,162
29	+0,750	— 4,9	— 4,25	+ 2,7	+2	—2			
Jul. 9	+0,712	— 2,8	— 4,02	+ 1,8	+2	—1			
19	+0,695	— 0,5	— 3,89	+ 0,8	+1	—1			
29	+0,703	+ 2,1	— 3,87	— 0,4	+1	—1			
Aug. 8	+0,736	+ 4,6	— 3,96	— 1,6	0	—1			
18	+0,795	+ 7,3	— 4,19	— 3,1	0	—1			
28	+0,881	+10,0	— 4,58	— 4,8	—1	0			
Sept. 7	+0,995	+12,9	— 5,14	— 6,6	—1	0			
17	+1,139	+16,0	— 5,89	— 8,5	—2	0			
27	+1,314	+19,1	— 6,84	—10,5	—2	0			
Oct. 7	+1,521	+22,2	— 7,99	—12,5	—3	0			
17	+1,758	+25,2	— 9,34	—14,4	—3	0			
27	+2,025	+28,0	—10,87	—16,1	—4	0			
Nov. 6	+2,317	+30,3	—12,55	—17,4	—4	0			
16	+2,630	+32,1	—14,34	—18,2	—4	0			
26	+2,958	+33,1	—16,18	—18,5	—4	0			
Dec. 6	+3,291	+33,1	—18,03	—18,2	—4	—1			
16	+3,620	+32,2	—19,81	—17,2	—4	—1			
26	+3,934	+30,2	—21,47	—15,8	—4	—1			
36	+4,224	+27,4	—22,96	—14,6	—4	—2			

Diei reducto addendum est:

ante } Aug. 19 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. β *Leonis.*

1750	Jan. 0	11h 36′ 18″,409	+15° 57′ 58″,66	1760	Jan. 1	11h 36′ 47″,054	+15° 54′ 51″,08
	Apr. 10	18,408	58,48		Apr. 10	47,081	51,09
	Jul. 19	18,399	58,35		Jul. 19	47,117	51,04
	Oct. 27	18,381	58,28		Oct. 27	47,160	50,94
	Dec. 66	18,354	58,27		Dec. 66	47,211	50,78
1751	Jan. 0	11 36 21,437	+15 57 38,21	1761	Jan. 0	11 36 50,265	+15 54 30,78
	Apr. 10	21,403	38,24		Apr. 10	50,321	30,58
	Jul. 19	21,362	38,32		Jul. 19	50,384	30,34
	Oct. 27	21,313	38,46		Oct. 27	50,452	30,04
	Dec. 66	21,257	38,66		Dec. 66	50,527	29,70
1752	Jan. 1	11 36 24,349	+15 57 18,53	1762	Jan. 0	11 36 53,573	+15 54 9,75
	Apr. 10	24,287	18,76		Apr. 10	53,651	9,38
	Jul. 19	24,218	19,05		Jul. 19	53,733	8,97
	Oct. 27	24,143	19,39		Oct. 27	53,819	8,52
	Dec. 66	24,062	19,78		Dec. 66	53,909	8,04
1753	Jan. 0	11 36 27,162	+15 56 59,58	1763	Jan. 0	11 36 56,950	+15 53 48,14
	Apr. 10	27,077	57 0,00		Apr. 10	57,041	47,63
	Jul. 19	26,989	0,46		Jul. 19	57,134	47,10
	Oct. 27	26,896	0,96		Oct. 27	57,228	46,55
	Dec. 66	26,800	1,50		Dec. 66	57,323	45,97
1754	Jan. 0	11 36 29,905	+15 56 41,26	1764	Jan. 1	11 37 0,363	+15 53 26,10
	Apr. 10	29,807	41,81		Apr. 10	0,458	25,51
	Jul. 19	29,709	42,39		Jul. 19	0,551	24,92
	Oct. 27	29,610	42,99		Oct. 27	0,643	24,32
	Dec. 66	29,511	43,61		Dec. 66	0,734	23,72
1755	Jan. 0	11 36 32.616	+15 56 23,34	1765	Jan. 0	11 37 3,775	+15 53 3,86
	Apr. 10	32,517	23,97		Apr. 10	3,863	3,25
	Jul. 19	32,421	24,60		Jul. 19	3,948	2,66
	Oct. 27	32,328	25,23		Oct. 27	4,028	2,08
	Dec. 66	32,237	25,86		Dec. 66	4,104	1,50
1756	Jan. 1	11 36 35,339	+15 56 5,59	1766	Jan. 0	11 37 7,151	+15 52 41,63
	Apr. 10	35,251	6,22		Apr. 10	7,224	41,07
	Jul. 19	35,168	6,82		Jul. 19	7,290	40,54
	Oct. 27	35,091	7,40		Oct. 27	7,350	40,04
	Dec. 66	35,020	7,97		Dec. 66	7,404	39,56
1757	Jan. 0	11 36 38,115	+15 55 47,72	1767	Jan. 0	11 37 10,458	+15 52 19,65
	Apr. 10	38,049	48,27		Apr. 10	10,507	19,20
	Jul. 19	37,990	48,77		Jul. 19	10,548	18,79
	Oct. 27	37,939	49,24		Oct. 27	10,581	18,42
	Dec. 66	37,895	49,67		Dec. 66	10,606	18,09
1758	Jan. 0	11 36 40,980	+15 55 29,47	1768	Jan. 1	11 37 13,669	+15 51 58,13
	Apr. 10	40,943	29,87		Apr. 10	13,688	57,84
	Jul. 19	40,914	30,22		Jul. 19	13,699	57,60
	Oct. 27	40,894	30,53		Oct. 27	13,701	57,41
	Dec. 66	40,882	30,78		Dec. 66	13,694	57,27
1759	Jan. 0	11 36 43,957	+15 55 10,64	1769	Jan. 0	11 37 16,768	+15 51 37,25
	Apr. 10	43,952	10,85		Apr. 10	16,755	37,15
	Jul. 19	43,956	11,01		Jul. 19	16,733	37,10
	Oct. 27	43,968	11,11		Oct. 27	16,703	37,12
	Dec. 66	43,990	11,16		Dec. 66	16,664	37,19

Tabulae X. Sect. I. *β Leonis.*

	1760		1760		Var. 10 annor.	
an. 0	+0,372	+33,2	— 6,89	—18,1	—3	+2
10	+0,696	+31,2	— 8,58	—15,5	—3	+1
20	+0,996	+28,4	— 9,98	—12,4	—3	+1
30	+1,264	+24,9	—11,05	— 9,1	—3	0
ebr. 9	+1,493	+20,7	—11,79	— 5,7	—2	0
19	+1,677	+16,2	—12,18	— 2,3	—2	—1
lart. 1	+1,816	+11,6	—12,24	+ 0,9	—1	—1
11	+1,909	+ 7,2	—12,01	+ 3,6	—1	—1
21	+1,959	+ 3,1	—11,52	+ 5,9	0	—2
31	+1,971	— 0,6	—10,84	+ 7,6	0	—2
pr. 10	+1,948	— 3,7	—10,01	+ 8,8	+1	—2
20	+1,898	— 6,1	— 9,09	+ 9,4	+1	—2
30	+1,826	— 8,0	— 8,13	+ 9,6	+2	—2
laj. 10	+1,738	— 9,3	— 7,18	+ 9,3	+2	—2
20	+1,640	—10,1	— 6,27	+ 8,7	+2	—2
30	+1,536	—10,5	— 5,44	+ 7,7	+3	—2
un. 9	+1,430	—10,6	— 4,73	+ 6,5	+3	—2
19	+1,325	—10,3	— 4,14	+ 5,2	+3	—2
29	+1,225	— 9,7	— 3,69	+ 3,8	+3	—2
ul. 9	+1,132	— 8,8	— 3,39	+ 2,1	+3	—1
19	+1,049	— 7,8	— 3,27	+ 0,4	+2	—1
29	+0,977	— 6,4	— 3,31	— 1,4	+2	—1
ug. 8	+0,921	— 4,7	— 3,54	— 3,3	+2	0
18	+0,884	— 2,7	— 3,96	— 5,2	+1	0
28	+0,868	— 0,3	— 4,58	— 7,3	+1	0
ept. 7	+0,878	+ 2,5	— 5,41	— 9,4	0	0
17	+0,918	+ 5,7	— 6,46	—11,6	0	+1
27	+0,992	+ 9,3	— 7,73	—13,8	—1	+1
ct. 7	+1,103	+13,1	— 9,22	—16,0	—1	+1
17	+1,253	+17,0	—10,92	—18,0	—2	+2
27	+1,443	+21,0	—12,82	—19,8	—2	+2
ov. 6	+1,673	+24,8	—14,88	—21,2	—3	+2
16	+1,939	+28,2	—17,05	—22,1	—3	+2
26	+2,236	+30,9	—19,29	—22,5	—4	+2
ec. 6	+2,557	+32,9	—21,54	—22,2	—4	+2
16	+2,893	+33,8	—23,72	—21,2	—4	+2
26	+3,233	+33,7	—25,77	—19,5	—4	+2
36	+3,567	+32,6	—27,61	—17,2	—4	+1

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	11 36 17,3586	+15 58 4,996
1751	36 20,4310	57 44,938
1752	36 23,5033	57 24,879
1753	36 26,5756	57 4,820
1754	36 29,6478	56 44,761
1755	36 32,7200	56 24,701
1756	36 35,7920	56 4,641
1757	36 38,8640	55 44,581
1758	36 41,9359	55 24,520
1759	36 45,0077	55 4,459
1760	36 48,0794	54 44,396
1761	36 51,1511	54 24,334
1762	36 54,2227	54 4,272
1763	36 57,2942	53 44,209
1764	37 0,3656	53 24,146
1765	37 3,4369	53 4,083
1766	37 6,5082	52 44,019
1767	37 9,5794	52 23,955
1768	37 12,6505	52 3,891
1769	37 15,7215	51 43,826
1770	37 18,7925	51 23,760

Diei reducto addendum est:

ante } Sept. 16 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. β *Virginis.*

1750	Jan. 0	11h 37′ 41″,410	+ 3° 10′ 15″,88	1760	Jan. 1	11h 38′ 10″,620	+ 3° 7′ 6″,25
	Apr. 10	41,422	15,71		Apr. 10	10,635	6,25
	Jul. 19	41,425	15,59		Jul. 19	10,658	6,19
	Oct. 27	41,419	15,53		Oct. 27	10,689	6,08
	Dec. 66	41,405	15,52		Dec. 66	10,728	5,92
1751	Jan. 0	11 37 44,536	+ 3 9 55,25	1761	Jan. 0	11 38 13,839	+ 3 6 45,71
	Apr. 10	44,516	55,28		Apr. 10	13,884	45,51
	Jul. 19	44,487	55,37		Jul. 19	13,935	45,26
	Oct. 27	44,450	55,51		Oct. 27	13,993	44,96
	Dec. 66	44,405	55,71		Dec. 66	14,058	44,62
1752	Jan. 1	11 37 47,546	+ 3 9 35,37	1762	Jan. 0	11 38 17,160	+ 3 6 24,47
	Apr. 10	47,495	35,61		Apr. 10	17,229	24,09
	Jul. 19	47,438	35,90		Jul. 19	17,302	23,68
	Oct. 27	47,373	36,24		Oct. 27	17,380	23,23
	Dec. 66	47,301	36,64		Dec. 66	17,463	22,74
1753	Jan. 0	11 37 50,451	+ 3 9 16,24	1763	Jan. 0	11 38 20,560	+ 3 6 2,63
	Apr. 10	50,375	16,66		Apr. 10	20,645	2,12
	Jul. 19	50,295	17,12		Jul. 19	20,733	1,59
	Oct. 27	50,210	17,62		Oct. 27	20,822	1,04
	Dec. 66	50,120	18,16		Dec. 66	20,914	0,45
1754	Jan. 0	11 37 53,275	+ 3 8 57,71	1764	Jan. 1	11 38 24,008	+ 3 5 40,38
	Apr. 10	53,183	58,27		Apr. 10	24,101	39,79
	Jul. 19	53,089	58,85		Jul. 19	24,193	39,20
	Oct. 27	52,993	59,46		Oct. 27	24,285	38,60
	Dec. 66	52,896	9 0,08		Dec. 66	24,376	38,00
1755	Jan. 0	11 37 56,054	+ 3 8 39,60	1765	Jan. 0	11 38 27,470	+ 3 5 17,93
	Apr. 10	55,956	40,23		Apr. 10	27,560	17,34
	Jul. 19	55,860	40,86		Jul. 19	27,647	16,73
	Oct. 27	55,765	41,49		Oct. 27	27,732	16,15
	Dec. 66	55,672	42,12		Dec. 66	27,813	15,58
1756	Jan. 1	11 37 58,827	+ 3 8 21,64	1766	Jan. 0	11 38 30,911	+ 3 4 55,50
	Apr. 10	58,736	22,26		Apr. 10	30,989	54,94
	Jul. 19	58,650	22,86		Jul. 19	31,062	54,41
	Oct. 27	58,568	23,44		Oct. 27	31,130	53,91
	Dec. 66	58,490	24,01		Dec. 66	31,192	53,44
1757	Jan. 0	11 38 1,640	+ 3 8 3,55	1767	Jan. 0	11 38 34,297	+ 3 4 33,32
	Apr. 10	1,565	4,09		Apr. 10	34,354	32,87
	Jul. 19	1,496	4,60		Jul. 19	34,405	32,47
	Oct. 27	1,437	5,06		Oct. 27	34,449	32,10
	Dec. 66	1,385	5,49		Dec. 66	34,485	31,78
1758	Jan. 0	11 38 4,527	+ 3 7 45,09	1768	Jan. 1	11 38 37,598	+ 3 4 11,61
	Apr. 10	4,479	45,48		Apr. 10	37,629	11,32
	Jul. 19	4,439	45,83		Jul. 19	37,652	11,09
	Oct. 27	4,407	46,12		Oct. 27	37,666	10,90
	Dec. 66	4,384	46,37		Dec. 66	37,671	10,77
1759	Jan. 0	11 38 7,516	+ 3 7 26,02	1769	Jan. 0	11 38 40,795	+ 3 3 50,53
	Apr. 10	7,499	26,23		Apr. 10	40,795	50,44
	Jul. 19	7,490	26,39		Jul. 19	40,786	50,40
	Oct. 27	7,490	26,48		Oct. 27	40,768	50,42
	Dec. 66	7,499	26,52		Dec. 66	40,742	50,50

Tabulae X. Sect. I. *β Virginis.*

	1760		1760		Var. 10 annor.	
	″		″			
Jan. 0	+0,358	+32,4	— 2,64	—20,8	—3	+2
10	+0,675	+30,5	— 4,66	—19,4	—3	+2
20	+0,968	+27,7	— 6,51	—17,5	—3	+2
30	+1,229	+24,2	— 8,15	—15,1	—2	+1
Febr. 9	+1,452	+20,2	— 9,55	—12,5	—2	+1
19	+1,632	+15,9	—10,64	— 9,7	—1	+1
Mart. 1	+1,769	+11,6	—11,46	— 6,9	—1	0
11	+1,863	+ 7,4	—12,01	— 4,2	0	0
21	+1,916	+ 3,5	—12,30	— 1,8	0	—1
31	+1,932	+ 0,1	—12,37	+ 0,3	+1	—1
Apr. 10	+1,917	— 2,8	—12,25	+ 2,1	+1	—1
20	+1,876	— 5,1	—11,96	+ 3,5	+2	—1
30	+1,815	— 6,9	—11,56	+ 4,5	+2	—2
Maj. 10	+1,739	— 8,2	—11,06	+ 5,3	+2	—2
20	+1,652	— 9,0	—10,50	+ 5,8	+3	—2
30	+1,560	— 9,4	— 9,90	+ 6,1	+3	—2
Jun. 9	+1,464	— 9,5	— 9,29	+ 6,1	+3	—2
19	+1,370	— 9,3	— 8,69	+ 6,0	+3	—2
29	+1,279	— 8,9	— 8,10	+ 5,7	+3	—2
Jul. 9	+1,193	— 8,2	— 7,55	+ 5,2	+3	—2
19	+1,115	— 7,3	— 7,06	+ 4,6	+3	—2
29	+1,048	— 6,0	— 6,63	+ 3,8	+2	—1
Aug. 8	+0,995	— 4,5	— 6,30	+ 2,7	+2	—1
18	+0,959	— 2,5	— 6,09	+ 1,5	+2	—1
28	+0,945	— 0,2	— 6,01	— 0,1	+1	—1
Sept. 7	+0,955	+ 2,5	— 6,11	— 2,0	+1	—1
17	+0,995	+ 5,7	— 6,41	— 4,1	0	0
27	+1,068	+ 9,2	— 6,93	— 6,4	0	0
Oct. 7	+1,178	+13,0	— 7,69	— 8,9	—1	0
17	+1,327	+16,9	— 8,71	—11,5	—1	+1
27	+1,516	+20,8	— 9,99	—14,1	—2	+1
Nov. 6	+1,743	+24,5	—11,52	—16,4	—2	+1
16	+2,006	+27,8	—13,27	—18,5	—3	+2
26	+2,299	+30,5	—15,21	—20,1	—3	+2
Dec. 6	+2,615	+32,3	—17,28	—21,1	—3	+2
16	+2,945	+33,2	—19,43	—21,6	—3	+2
26	+3,278	+33,0	—21,59	—21,3	—3	+2
36	+3,604	+31,9	—23,68	—20,3	—3	+2

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	11 37 40,3958	+ 3 10 22,234
1751	37 43,5206	10 1,968
1752	37 46,6454	9 41,702
1753	37 49,7702	9 21,435
1754	37 52,8951	9 1,168
1755	37 56,0200	8 40,900
1756	37 59,1448	8 20,632
1757	38 2,2696	8 0,364
1758	38 5,3944	7 40,096
1759	38 8,5192	7 19,827
1760	38 11,6440	6 59,558
1761	38 14,7688	6 39,289
1762	38 17,8936	6 19,019
1763	38 21,0184	5 58,749
1764	38 24,1432	5 38,479
1765	38 27,2679	5 18,207
1766	38 30,3927	4 57,936
1767	38 33,5175	4 37,665
1768	38 36,6423	4 17,393
1769	38 39,7670	3 57,121
1770	38 42,8917	3 36,849

Diei reducto addendum est:

ante / post } Sept. 16 { + 1 / + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Virginis.*

		h ′ ″	° ′ ″
1750	Jan. 0	13 12 4.501	— 9 50 58.80
	Apr. 10	4.525	58,64
	Jul. 19	4,541	58,42
	Oct. 27	4,547	58,15
	Dec. 66	4,545	57,83
1751	Jan. 0	13 12 7,685	— 9 51 17,07
	Apr. 10	7,676	16,73
	Jul. 19	7,659	16,34
	Oct. 27	7,632	15,88
	Dec. 66	7,598	15,36
1752	Jan. 1	13 12 10,748	— 9 51 34,67
	Apr. 10	10,707	34,15
	Jul. 19	10,658	33.59
	Oct. 27	10,601	33,01
	Dec. 66	10,537	32,40
1753	Jan. 0	13 12 13.697	— 9 51 51.74
	Apr. 10	13.628	51.12
	Jul. 19	13.553	50.48
	Oct. 27	13.472	49.83
	Dec. 66	13,386	49,18
1754	Jan. 0	13 12 16.553	— 9 52 8.53
	Apr. 10	16.463	7.87
	Jul. 19	16.371	7.28
	Oct. 27	16.275	6.59
	Dec. 66	16.177	5.97
1755	Jan. 0	13 12 19.348	— 9 52 25.31
	Apr. 10	19.248	24.70
	Jul. 19	19.148	24.12
	Oct. 27	19.050	23.58
	Dec. 66	18.952	23.07
1756	Jan. 1	13 12 22.123	— 9 52 42.36
	Apr. 10	22.026	41.87
	Jul. 19	21.933	41.44
	Oct. 27	21.843	41.05
	Dec. 66	21.756	40.71
1757	Jan. 0	13 12 24.923	— 9 52 59.94
	Apr. 10	24.839	59.63
	Jul. 19	24.762	59.38
	Oct. 27	24.691	59.19
	Dec. 66	24.627	59.06
1758	Jan. 0	13 12 27.786	— 9 53 18.22
	Apr. 10	27.726	18,13
	Jul. 19	27.675	18,10
	Oct. 27	27.631	18,12
	Dec. 66	27.596	18,21
1759	Jan. 0	13 12 30,745	— 9 53 37,30
	Apr. 10	30,715	37,43
	Jul. 19	30,694	37,61
	Oct. 27	30,682	37,85
	Dec. 66	30,679	38,14
1760	Jan. 1	13 12 33,818	— 9 53 57,16
	Apr. 10	33,821	57,49
	Jul. 19	33,832	57,86
	Oct. 27	33,852	58,28
	Dec. 66	33,881	58,74
1761	Jan. 0	13 12 37,010	— 9 54 17,70
	Apr. 10	37,044	18,19
	Jul. 19	37,086	18,71
	Oct. 27	37,136	19,26
	Dec. 66	37,193	19,83
1762	Jan. 0	13 12 40,312	— 9 54 38,75
	Apr. 10	40,374	39,34
	Jul. 19	40,441	39,95
	Oct. 27	40,514	40,56
	Dec. 66	40,593	41,19
1763	Jan. 0	13 12 43,705	— 9 55 0,10
	Apr. 10	43,787	0,73
	Jul. 19	43,872	1,35
	Oct. 27	43,960	1,96
	Dec. 66	44,052	2,57
1764	Jan. 1	13 12 47,160	— 9 55 21,49
	Apr. 10	47,253	22,09
	Jul. 19	47,347	22,66
	Oct. 27	47,441	23,21
	Dec. 66	47,536	23,74
1765	Jan. 0	13 12 50,643	— 9 55 42,68
	Apr. 10	50,738	43,18
	Jul. 19	50,831	43,65
	Oct. 27	50,922	44,08
	Dec. 66	51,010	44,48
1766	Jan. 0	13 12 54,120	— 9 56 3,46
	Apr. 10	54,206	3,82
	Jul. 19	54,288	4,13
	Oct. 27	54,365	4,39
	Dec. 66	54,437	4,60
1767	Jan. 0	13 12 57,553	— 9 56 23,65
	Apr. 10	57,621	23,82
	Jul. 19	57,683	23,94
	Oct. 27	57,737	24,00
	Dec. 66	57,786	24,01
1768	Jan. 1	13 13 0,910	— 9 56 43,12
	Apr. 10	0,953	43,08
	Jul. 19	0,987	42,99
	Oct. 27	1,013	42,84
	Dec. 66	1,031	42,64
1769	Jan. 0	13 13 4,166	— 9 57 1,82
	Apr. 10	4,178	1,58
	Jul. 19	4,181	1,28
	Oct. 27	4,175	0,94
	Dec. 66	4,160	0,54

Tabulae X. Sect. I. *α Virginis.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
Jan. 0	—0,185	+33,4	+ 2,09	—20,2	—3	+2	1750	13 12 3,4912	— 9 50 52,048
10	+0,149	+33,1	+ 0,04	—20,5	—3	+2	1751	12 6,6287	51 11,181
20	+0,476	+31,8	— 2,01	—20,2	—3	+2	1752	12 9,7664	51 30,313
30	+0,785	+29,7	— 3,99	—19,2	—3	+2	1753	12 12,9042	51 49,443
Febr. 9	+1,070	+26,9	— 5,85	—17,8	—2	+2	1754	12 16,0420	52 8,572
							1755	12 19,1800	52 27,699
19	+1,323	+23,7	— 7,54	—15,9	—2	+2	1756	12 22,3181	52 46,825
Mart. 1	+1,543	+20,2	— 9,02	—13,7	—2	+2	1757	12 25,4563	53 5,949
11	+1,726	+16,5	—10,28	—11,5	—1	+2	1758	12 28,5946	53 25,072
21	+1,873	+13,0	—11,31	— 9,2	0	+2	1759	12 31,7330	53 44,193
31	+1,986	+ 9,6	—12,11	— 6,9	0	+1	1760	12 34,8717	54 3,313
							1761	12 38,0104	54 22,431
Apr. 10	+2,065	+ 6,5	—12,69	— 4,8	+1	+1	1762	12 41,1492	54 41,548
20	+2,115	+ 3,6	—13,06	— 2,9	+1	+1	1763	12 44,2881	55 0,663
30	+2,137	+ 1,1	—13,26	— 1,2	+2	+1	1764	12 47,4271	55 19,777
Maj. 10	+2,136	— 1,2	—13,30	+ 0,3	+2	0	1765	12 50,5661	55 38,888
20	+2,113	— 3,3	—13,21	+ 1,6	+3	0	1766	12 53,7053	55 57,998
							1767	12 56,8446	56 17,107
30	+2,070	— 5,1	—12,99	+ 2,7	+3	0	1768	12 59,9841	56 36,214
Jun. 9	+2,011	— 6,7	—12,67	+ 3,6	+3	0	1769	13 3,1237	56 55,325
19	+1,937	— 8,1	—12,27	+ 4,4	+3	—1	1770	13 6,2634	57 14,425
29	+1,850	— 9,3	—11,79	+ 5,1	+4	—1			
Jul. 9	+1,751	—10,2	—11,25	+ 5,6	+4	—1			
19	+1,646	—10,8	—10,67	+ 6,0	+4	—1			
29	+1,536	—11,0	—10,05	+ 6,3	+3	—1			
Aug. 8	+1,427	—10,7	— 9,42	+ 6,3	+3	—1			
18	+1,322	—10,0	— 8,80	+ 6,0	+3	—1			
28	+1,228	— 8,5	— 8,22	+ 5,5	+3	—1			
Sept. 7	+1,152	— 6,4	— 7,71	+ 4,5	+2	—1			
17	+1,100	— 3,7	— 7,32	+ 3,2	+2	—1			
27	+1,079	— 0,3	— 7,08	+ 1,5	+1	0			
Oct. 7	+1,095	+ 3,7	— 7,02	— 0,6	+1	0			
17	+1,152	+ 8,0	— 7,20	— 3,1	0	0			
27	+1,255	+12,7	— 7,63	— 5,7	0	+1			
Nov. 6	+1,405	+17,3	— 8,34	— 8,5	—1	+1			
16	+1,601	+21,8	— 9,33	—11,3	—1	+2			
26	+1,840	+25,8	—10,60	—14,0	—1	+2			
Dec. 6	+2,116	+29,1	—12,12	—16,3	—2	+3			
16	+2,421	+31,5	—13,86	—18,3	—2	+3			
26	+2,746	+33,0	—15,78	—19,7	—2	+3			
36	+3,080	+33,4	—17,80	—20,4	—2	+4			

Diei reducto addendum est:

ante } Oct. 12 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Bootis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1750	Jan. 0	14 4 16,977	+20 29 34,90	1760	Jan. 1	14 4 42,409	+20 26
	Apr. 10	16,973	35,23		Apr. 10	42,437	
	Jul. 19	16,961	35,62		Jul. 19	42,473	
	Oct. 27	16,942	36,06		Oct. 27	42,515	
	Dec. 66	16,914	36,55		Dec. 66	42,565	
1751	Jan. 0	14 4 19,655	+20 29 17,22	1761	Jan. 0	14 4 45,279	+20 26
	Apr. 10	19,622	17,74		Apr. 10	45,333	
	Jul. 19	19,582	18,30		Jul. 19	45,392	
	Oct. 27	19,534	18,89		Oct. 27	45,457	
	Dec. 66	19,479	19,51		Dec. 66	45,527	
1752	Jan. 1	14 4 22,230	+20 29 0,14	1762	Jan. 0	14 4 48,235	+20 25
	Apr. 10	22,171	0,78		Apr. 10	48,308	
	Jul. 19	22,106	1,44		Jul. 19	48,385	
	Oct. 27	22,036	2,11		Oct. 27	48,464	
	Dec. 66	21,959	2,80		Dec. 66	48,547	
1753	Jan. 0	14 4 24,717	+20 28 43,42	1763	Jan. 0	14 4 51,251	+20 25
	Apr. 10	24,638	44,11		Apr. 10	51,335	
	Jul. 19	24,555	44,79		Jul. 19	51,420	
	Oct. 27	24,470	45,47		Oct. 27	51,506	
	Dec. 66	24,382	46,15		Dec. 66	51,592	
1754	Jan. 0	14 4 27,143	+20 28 26,77	1764	Jan. 1	14 4 54,295	+20 25
	Apr. 10	27,054	27,43		Apr. 10	54,381	
	Jul. 19	26,964	28,06		Jul. 19	54,466	
	Oct. 27	26,874	28,66		Oct. 27	54,549	
	Dec. 66	26,783	29,24		Dec. 66	54,630	
1755	Jan. 0	14 4 29,545	+20 28 9,90	1765	Jan. 0	14 4 57,335	+20 24
	Apr. 10	29,456	10,45		Apr. 10	57,414	
	Jul. 19	29,369	10,96		Jul. 19	57,490	
	Oct. 27	29,285	11,41		Oct. 27	57,561	
	Dec. 66	29,204	11,82		Dec. 66	57,628	
1756	Jan. 1	14 4 31,962	+20 27 52,54	1766	Jan. 0	14 5 0,338	+20 24
	Apr. 10	31,883	52,92		Apr. 10	0,402	
	Jul. 19	31,810	53,23		Jul. 19	0,460	
	Oct. 27	31,742	53,48		Oct. 27	0,512	
	Dec. 66	31,680	53,68		Dec. 66	0,558	
1757	Jan. 0	14 4 34,432	+20 27 34,47	1767	Jan. 0	14 5 3,275	+20 24
	Apr. 10	34,374	34,62		Apr. 10	3,317	
	Jul. 19	34,323	34,71		Jul. 19	3,351	
	Oct. 27	34,279	34,73		Oct. 27	3,378	
	Dec. 66	34,242	34,69		Dec. 66	3,398	
1758	Jan. 0	14 4 36,985	+20 27 15,57	1768	Jan. 1	14 5 6,124	+20 23
	Apr. 10	36,954	15,48		Apr. 10	6,138	
	Jul. 19	36,931	15,33		Jul. 19	6,144	
	Oct. 27	39,916	15,12		Oct. 27	6,142	
	Dec. 66	36,909	14,85		Dec. 66	6,133	
1759	Jan. 0	14 4 39,642	+20 26 55,81	1769	Jan. 0	14 5 8,869	+20 23
	Apr. 10	39,641	55,50		Apr. 10	8,853	
	Jul. 19	39,648	55,14		Jul. 19	8,830	
	Oct. 27	39,663	54,73		Oct. 27	8,799	
	Dec. 66	39,686	54,27		Dec. 66	8,761	

Tabulae X. Sect. I. *α Bootis.*

	1760		1760		Var. 10 annor.	
	″		″			
an. 0	—0,529	+32,1	— 7,69	—24,3	—3	+2
10	—0,202	+33,0	—10,00	—21,6	—3	+2
20	+0,130	+32,9	—12,00	—18,2	—3	+2
30	+0,456	+31,9	—13,64	—14,3	—3	+2
Febr. 9	+0,768	+30,1	—14,85	—10,0	—3	+1
19	+1,058	+27,6	—15,63	— 5,6	—3	+1
Mart. 1	+1,319	+24,5	—15,96	— 1,1	—2	+1
11	+1,548	+21,2	—15,85	+ 3,1	—2	0
21	+1,742	+17,6	—15,35	+ 6,8	—2	0
31	+1,900	+14,1	—14,49	+10,1	—1	0
Apr. 10	+2,024	+10,7	—13,34	+12,6	—1	—1
20	+2,113	+ 7,3	—11,97	+14,4	0	—1
30	+2,170	+ 4,2	—10,46	+15,5	0	—1
Maj. 10	+2,197	+ 1,3	— 8,87	+16,0	+1	—1
20	+2,196	— 1,4	— 7,27	+15,8	+1	—1
30	+2,169	— 3,9	— 5,72	+15,0	+1	—1
Jun. 9	+2,118	— 6,2	— 4,28	+13,6	+2	—1
19	+2,046	— 8,2	— 3,00	+11,9	+2	—1
29	+1,954	—10,1	— 1,91	+ 9,9	+2	—1
Jul. 9	+1,844	—11,7	— 1,03	+ 7,5	+3	—1
19	+1,720	—13,0	— 0,41	+ 5,0	+3	0
29	+1,585	—13,8	— 0,04	+ 2,4	+3	0
Aug. 8	+1,444	—14,2	+ 0,06	— 0,5	+3	0
18	+1,301	—14,1	— 0,13	— 3,4	+3	0
28	+1,163	—13,3	— 0,61	— 6,3	+3	+1
Sept. 7	+1,036	—11,8	— 1,38	— 9,2	+2	+1
17	+0,927	— 9,6	— 2,44	—12,1	+2	+2
27	+0,844	— 6,7	— 3,79	—15,0	+2	+2
Oct. 7	+0,794	— 3,0	— 5,43	—17,8	+1	+2
17	+0,784	+ 1,2	— 7,34	—20,4	+1	+3
27	+0,818	+ 5,9	— 9,50	—22,8	0	+3
Nov. 6	+0,901	+10,8	—11,89	—24,8	0	+4
16	+1,033	+15,7	—14,45	—26,3	—1	+4
26	+1,215	+20,4	—17,14	—27,2	—1	+4
Dec. 6	+1,441	+24,6	—19,89	—27,5	—2	+4
16	+1,707	+28,2	—22,63	—26,9	—2	+5
26	+2,005	+30,9	—25,27	—25,5	—2	+5
36	+2,324	+32,6	—27,73	—23,4	—3	+4

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	14 4 16,0197	+20 29 41,376
1751	4 18,7511	29 22,217
1752	4 21,4825	29 3,059
1753	4 24,2140	28 43,904
1754	4 26,9455	28 24,751
1755	4 29,6770	28 5,600
1756	4 32,4085	27 46,452
1757	4 35,1400	27 27,305
1758	4 37,8715	27 8,161
1759	4 40,6030	26 49,019
1760	4 43,3346	26 29,879
1761	4 46,0662	26 10,741
1762	4 48,7978	25 51,605
1763	4 51,5294	25 32,472
1764	4 54,2610	25 13,341
1765	4 56,9925	24 54,211
1766	4 59,7241	24 35,084
1767	5 2,4557	24 15,960
1768	5 5,1874	23 56,837
1769	5 7,9191	23 37,716
1770	5 10,6508	23 18,597

Diei reducto addendum est:

ante / post } Oct. 26 { + 1 / + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. 1α *Librae.*

1750	Jan. 0	14h 36′ 55″,359	—14° 56′ 33″,47	1760	Jan. 1	14h 37′ 26″,087	—14° 58′ 5
	Apr. 10	55,386	33,03		Apr. 10	26,089	5
	Jul. 19	55,404	32,54		Jul. 19	26,099	5
	Oct. 27	55,413	32,01		Oct. 27	26,118	59
	Dec. 66	55,412	31,43		Dec. 66	26,147	
1751	Jan. 0	14 36 58,702	—14 56 47,25	1761	Jan. 0	14 37 29,427	—14 59 1
	Apr. 10	58,695	46,64		Apr. 10	29,461	1
	Jul. 19	58,679	46,01		Jul. 19	29,504	1
	Oct. 27	58,653	45,35		Oct. 27	29,554	1
	Dec. 66	58,618	44,66		Dec. 66	29,613	1
1752	Jan. 1	14 37 1,919	—14 57 0,51	1762	Jan. 0	14 37 32,883	—14 59 3
	Apr. 10	1,878	56 59,81		Apr. 10	32,946	3
	Jul. 19	1,828	59,10		Jul. 19	33,016	3
	Oct. 27	1,770	58,38		Oct. 27	33,091	3
	Dec. 66	1,704	57,66		Dec. 66	33,173	3
1753	Jan. 0	14 37 5,015	—14 57 13,52	1763	Jan. 0	14 37 36,435	—14 59 5
	Apr. 10	4,944	12,80		Apr. 10	36,520	5
	Jul. 19	4,867	12,10		Jul. 19	36,609	5
	Oct. 27	4,783	11,42		Oct. 27	36,701	5
	Dec. 66	4,693	10,75		Dec. 66	36,797	5
1754	Jan. 0	14 37 8,012	—14 57 26,59	1764	Jan. 1	14 37 40,055	—15 0 1
	Apr. 10	7,919	25,94		Apr. 10	40,153	1
	Jul. 19	7,822	25,33		Jul. 19	40,251	1
	Oct. 27	7,722	24,76		Oct. 27	40,350	1
	Dec. 66	7,619	24,23		Dec. 66	40,450	1
1755	Jan. 0	14 37 10,943	—14 57 40,01	1765	Jan. 0	14 37 43,708	—15 0 2
	Apr. 10	10,889	39,51		Apr. 10	43,807	2
	Jul. 19	10,735	39,06		Jul. 19	43,905	2
	Oct. 27	10,631	38,67		Oct. 27	44,001	2
	Dec. 66	10,527	38,34		Dec. 66	44,094	2
1756	Jan. 1	14 37 13,851	—14 57 54,05	1766	Jan. 0	14 37 47,354	—15 0 4
	Apr. 10	13,749	53,76		Apr. 10	47,445	4
	Jul. 19	13,650	53,53		Jul. 19	47,532	4
	Oct. 27	13,554	53,37		Oct. 27	47,514	4
	Dec. 66	13,462	53,28		Dec. 66	47,691	4
1757	Jan. 0	14 37 16,782	—14 58 8,90	1767	Jan. 0	14 37 50,957	—15 1
	Apr. 10	16,693	8,85		Apr. 10	51,030	0 5
	Jul. 19	16,612	8,87		Jul. 19	51,096	5
	Oct. 27	16,536	8,96		Oct. 27	51,155	5
	Dec. 66	16,467	9,11		Dec. 66	51,208	5
1758	Jan. 0	14 37 19,779	—14 58 24,65	1768	Jan. 1	14 37 54,482	—15 1 1
	Apr. 10	19,714	24,85		Apr. 10	54,529	1
	Jul. 19	19,658	25,10		Jul. 19	54,567	1
	Oct. 27	19,611	25,42		Oct. 27	54,596	1
	Dec. 66	19,572	25,80		Dec. 66	54,616	1
1759	Jan. 0	14 37 22,874	—14 58 41,26	1769	Jan. 0	14 37 57,902	—15 1 2
	Apr. 10	22,841	41,68		Apr. 10	57,916	2
	Jul. 19	22,817	42,14		Jul. 19	57,921	2
	Oct. 27	22,802	42,65		Oct. 27	57,919	2
	Dec. 66	22,797	43,20		Dec. 66	57,903	2

Tabulae X. Sect. I. 1*a* *Librae.*

	1760		1760		Var. 10 annor.	
Jan. 0	−0,668	+31,8	+ 3,39	−15,6	−3	+1
10	−0,342	+32,9	+ 1,77	−16,5	−3	+1
20	−0,010	+33,2	+ 0,09	−16,9	−3	+2
30	+0,321	+32,6	− 1,60	−16,7	−3	+2
Febr. 9	+0,642	+31,2	− 3,25	−16,0	−3	+2
19	+0,944	+29,2	− 4,80	−15,8	−3	+2
Mart. 1	+1,225	+26,8	− 6,21	−13,3	−2	+2
11	+1,479	+24,0	− 7,46	−11,6	−2	+3
21	+1,705	+21,2	− 8,53	− 9,8	−1	+3
31	+1,902	+18,2	− 9,41	− 7,9	−1	+3
Apr. 10	+2,069	+15,3	−10,11	− 6,2	0	+2
20	+2,208	+12,5	−10,64	− 4,5	0	+2
30	+2,318	+ 9,6	−11,01	− 3,0	+1	+2
Maj. 10	+2,400	+ 6,8	−11,24	− 1,7	+1	+2
20	+2,454	+ 4,1	−11,34	− 0,6	+2	+2
30	+2,482	+ 1,5	−11,35	+ 0,4	+2	+2
Jun. 9	+2,483	− 1,3	−11,26	+ 1,3	+3	+2
19	+2,457	− 3,9	−11,09	+ 2,1	+3	+1
29	+2,406	− 6,3	−10,85	+ 2,8	+4	+1
Jul. 9	+2,331	− 8,6	−10,54	+ 3,4	+4	+1
19	+2,234	−10,6	−10,18	+ 4,0	+4	+1
29	+2,119	−12,2	− 9,75	+ 4,5	+4	+1
Aug. 8	+1,990	−13,4	− 9,28	+ 4,9	+4	0
18	+1,852	−14,4	− 8,78	+ 5,2	+4	0
28	+1,713	−14,2	− 8,25	+ 5,2	+4	0
Sept. 7	+1,579	−12,7	− 7,74	+ 5,0	+3	0
17	+1,460	−10,7	− 7,25	+ 4,6	+3	0
27	+1,365	− 8,0	− 6,83	+ 3,7	+3	0
Oct. 7	+1,300	− 4,5	− 6,52	+ 2,5	+2	0
17	+1,275	− 0,3	− 6,35	+ 0,9	+2	+1
27	+1,295	+ 4,5	− 6,35	− 1,1	+1	+1
Nov. 6	+1,365	+ 9,6	− 6,57	− 3,4	+1	+1
16	+1,486	+14,6	− 7,03	− 5,8	0	+2
26	+1,657	+19,4	− 7,73	− 8,3	0	+2
Dec. 6	+1,876	+23,8	− 8,69	−10,7	−1	+3
16	+2,135	+27,6	− 9,87	−12,8	−1	+3
26	+2,427	+30,4	−11,25	−14,7	−1	+4
36	+2,743	+32,4	−12,80	−16,0	−2	+4

	A. R. med.	Decl. m
	h ′ ″	° ′
1750	14 36 54,3030	−14 56 2
1751	36 57,5914	56 4
1752	37 0,8800	56 5
1753	37 4,1687	57 1
1754	37 7,4576	57 2
1755	37 10,7467	57 4
1756	37 14,0359	58
1757	37 17,3253	58 1
1758	37 20,6148	58 3
1759	37 23,9045	58 4
1760	37 27,1943	59
1761	37 30,4843	59 1
1762	37 33,7744	59 3
1763	37 37,0647	59 5
1764	37 40,3552	−15 0
1765	37 43,6458	0 2
1766	37 46,9366	0 3
1767	37 50,2275	0 5
1768	37 53,5186	1
1769	37 56,8098	1 2
1770	38 0,1012	1 3

Diei reducto addendum es

ante } Nov. 3 { + 1
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In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. 2a *Librae.*

1750	Jan. 0	14h 37′ 6″,583	—14° 59′ 17″,31	1760	Jan. 1	14h 37′ 37″,330	—15° 1′ 42″,16
	Apr. 10	6,610	16,87		Apr. 10	37,332	42,74
	Jul. 19	6,628	16,38		Jul. 19	37,342	43,35
	Oct. 27	6,637	15,84		Oct. 27	37,361	43,99
	Dec. 66	6,636	15,26		Dec. 66	37,390	44,66
1751	Jan. 0	14 37 9,928	—14 59 31,06	1761	Jan. 0	14 37 40,671	—15 2 0,00
	Apr. 10	9,921	30,45		Apr. 10	40,706	0,68
	Jul. 19	9,904	29,82		Jul. 19	40,749	1,36
	Oct. 27	9,878	29,16		Oct. 27	40,799	2,06
	Dec. 66	9,843	28,47		Dec. 66	40,858	2,76
1752	Jan. 1	14 37 13,147	—14 59 44,29	1762	Jan. 0	14 37 44,129	—15 2 18,09
	Apr. 10	13,106	43,59		Apr. 10	44,192	18,79
	Jul. 19	13,056	42,88		Jul. 19	44,262	19,47
	Oct. 27	12,998	42,16		Oct. 27	44,338	20,15
	Dec. 66	12,932	41,44		Dec. 66	44,420	20,81
1753	Jan. 0	14 37 16,245	—14 59 57,27	1763	Jan. 0	14 37 47,684	—15 2 36,15
	Apr. 10	16,174	56,55		Apr. 10	47,769	36,79
	Jul. 19	16,096	55,85		Jul. 19	47,858	37,41
	Oct. 27	16,012	55,17		Oct. 27	47,950	37,99
	Dec. 66	15,922	54,51		Dec. 66	48,046	38,54
1754	Jan. 0	14 37 19,244	—15 0 10,31	1764	Jan. 1	14 37 51,306	—15 2 53,91
	Apr. 10	19,151	9,66		Apr. 10	51,404	54,43
	Jul. 19	19,054	9,05		Jul. 19	51,502	54,91
	Oct. 27	18,954	8,48		Oct. 27	51,601	55,34
	Dec. 66	18,851	7,95		Dec. 66	51,701	55,72
1755	Jan. 0	14 37 22,177	—15 0 23,70	1765	Jan. 0	14 37 54,960	—15 3 11,15
	Apr. 10	22,073	23,20		Apr. 10	55,060	11,49
	Jul. 19	21,969	22,76		Jul. 19	55,158	11,78
	Oct. 27	21,865	22,37		Oct. 27	55,253	12,01
	Dec. 66	21,761	22,04		Dec. 66	55,347	12,19
1756	Jan. 1	14 37 25,087	—15 0 37,72	1766	Jan. 0	14 37 58,609	—15 3 27,68
	Apr. 10	24,984	37,43		Apr. 10	58,700	27,81
	Jul. 19	24,885	37,20		Jul. 19	58,787	27,88
	Oct. 27	24,790	37,04		Oct. 27	58,869	27,89
	Dec. 66	24,698	36,95		Dec. 66	58,947	27,83
1757	Jan. 0	14 37 28,019	—15 0 52,54	1767	Jan. 0	14 38 2,214	—15 3 43,40
	Apr. 10	27,931	52,49		Apr. 10	2,287	43,30
	Jul. 19	27,849	52,51		Jul. 19	2,353	43,14
	Oct. 27	27,773	52,60		Oct. 27	2,413	42,92
	Dec. 66	27,703	52,75		Dec. 66	2,465	42,64
1758	Jan. 0	14 37 31,018	—15 1 8,26	1768	Jan. 1	14 38 5,741	—15 3 58,28
	Apr. 10	30,953	8,46		Apr. 10	5,788	57,95
	Jul. 19	30,897	8,72		Jul. 19	5,826	57,58
	Oct. 27	30,850	9,03		Oct. 27	5,855	57,15
	Dec. 66	30,811	9,41		Dec. 66	5,876	56,66
1759	Jan. 0	14 37 34,115	—15 1 24,84	1769	Jan. 0	14 38 9,163	—15 4 12,37
	Apr. 10	34,082	25,26		Apr. 10	9,177	11,85
	Jul. 19	34,058	25,72		Jul. 19	9,182	11,30
	Oct. 27	34,043	26,23		Oct. 27	9,178	10,70
	Dec. 66	34,038	26,79		Dec. 66	9,164	10,07

Tabulae X. Sect. I. 2a *Librae.*

1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
-0,669	+31,8	+ 3,40	−15,5	−3	+1	1750	14 37 5,5264	−14 59 11,171
-0,344	+32,9	+ 1,79	−16,5	−3	+1	1751	37 8,8168	59 26,763
-0,011	+33,2	+ 0,11	−16,9	−3	+2	1752	37 12,1074	59 42,352
-0,320	+32,6	− 1,58	−16,7	−3	+2	1753	37 15,3981	59 57,938
-0,641	+31,2	− 3,23	−16,0	−3	+2	1754	37 18,6890	−15 0 13,521
						1755	37 21,9800	0 29,100
-0,944	+29,2	− 4,78	−14,8	−3	+2	1756	37 25,2712	0 44,676
-1,225	+26,8	− 6,19	−13,4	−2	+2	1757	37 28,5625	1 0,249
-1,479	+24,0	− 7,45	−11,6	−2	+3	1758	37 31,8540	1 15,818
-1,705	+21,2	− 8,51	− 9,8	−1	+3	1759	37 35,1457	1 31,385
-1,902	+18,3	− 9,40	− 8,0	−1	+3	1760	37 38,4375	1 46,950
						1761	37 41,7295	2 2,511
-2,070	+15,3	−10,10	− 6,1	0	+2	1762	37 45,0216	2 18,069
-2,208	+12,5	−10,62	− 4,5	0	+2	1763	37 48,3139	2 33,623
-2,319	+ 9,7	−10,99	− 3,0	+1	+2	1764	37 51,6063	2 49,174
-2,401	+ 6,9	−11,22	− 1,7	+1	+2	1765	37 54,8989	3 4,722
-2,456	+ 4,2	−11,33	− 0,6	+2	+2	1766	37 58,1916	3 20,267
						1767	38 1,4845	3 35,809
-2,484	+ 1,5	−11,34	+ 0,4	+2	+2	1768	38 4,7776	3 51,348
-2,485	− 1,3	−11,25	+ 1,3	+3	+2	1769	38 8,0708	4 6,884
-2,459	− 3,8	−11,09	+ 2,0	+3	+1	1770	38 11,3642	4 22,416
-2,409	− 6,3	−10,85	+ 2,8	+4	+1			
-2,333	− 8,6	−10,54	+ 3,4	+4	+1			
-2,237	−10,6	−10,17	+ 4,0	+4	+1			
-2,121	−12,3	− 9,75	+ 4,5	+4	+1			
-1,992	−13,4	− 9,28	+ 4,9	+4	0			
-1,854	−13,9	− 8,78	+ 5,2	+4	0			
-1,715	−13,7	− 8,25	+ 5,3	+4	0			
+1,581	−12,7	− 7,73	+ 5,0	+3	0			
+1,462	−10,8	− 7,25	+ 4,5	+3	0			
+1,366	− 8,0	− 6,83	+ 3,7	+3	0			
+1,302	− 4,5	− 6,51	+ 2,5	+2	0			
+1,277	− 0,3	− 6,33	+ 0,9	+2	+1			
+1,297	+ 4,5	− 6,34	− 1,1	+1	+1			
+1,366	+ 9,5	− 6,55	− 3,4	+1	+1			
+1,487	+14,6	− 7,01	− 5,8	0	+2			
+1,658	+19,5	− 7,71	− 8,2	0	+2			
+1,877	+23,9	− 8,65	−10,6	−1	+3			
+2,136	+27,6	− 9,83	−12,9	−1	+3			
+2,428	+30,4	−11,22	−14,6	−1	+4			
+2,743	+32,4	−12,75	−16,0	−2	+4			

Diei reducto addendum est:

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menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Coronae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1750	Jan. 0	15 24 7,525	+27 34 10,08	1760	Jan. 1	15 24 31,176	+27 32 1
	Apr. 10	7,520	10,66		Apr. 10	31,204	1
	Jul. 19	7,507	11,27		Jul. 19	31,238	1
	Oct. 27	7,487	11,92		Oct. 27	31,278	1
	Dec. 66	7,459	12,61		Dec. 66	31,325	
1751	Jan. 0	15 24 10,004	+27 33 59,69	1761	Jan. 0	15 24 33,844	+27 31 5
	Apr. 10	9,972	34 0,40		Apr. 10	33,895	5
	Jul. 19	9,933	1,12		Jul. 19	33,950	5
	Oct. 27	9,888	1,86		Oct. 27	34,010	5
	Dec. 66	9,837	2,62		Dec. 66	34,074	5
1752	Jan. 1	15 24 12,390	+27 33 49,68	1762	Jan. 0	15 24 36,587	+27 31 4
	Apr. 10	12,334	50,44		Apr. 10	36,655	4
	Jul. 19	12,274	51,19		Jul. 19	36,725	4
	Oct. 27	12,209	51,94		Oct. 27	36,798	5
	Dec. 66	12,139	52,68		Dec. 66	36,873	5
1753	Jan. 0	15 24 14,698	+27 33 39,75	1763	Jan. 0	15 24 39,382	+27 31 5
	Apr. 10	14,625	40,48		Apr. 10	39,459	5
	Jul. 19	14,550	41,17		Jul. 19	39,536	5
	Oct. 27	14,472	41,83		Oct. 27	39,614	5
	Dec. 66	14,392	42,47		Dec. 66	39,692	5
1754	Jan. 0	15 24 16,954	+27 33 29,58	1764	Jan. 1	15 24 42,201	+27 31 1
	Apr. 10	16,872	30,19		Apr. 10	42,279	1
	Jul. 19	16,791	30,74		Jul. 19	42,355	1
	Oct. 27	16,710	31,24		Oct. 27	42,429	1
	Dec. 66	16,629	31,69		Dec. 66	42,502	1
1755	Jan. 0	15 24 19,190	+27 33 18,87	1765	Jan. 0	15 24 45,013	+27 30 5
	Apr. 10	19,110	19,28		Apr. 10	45,084	5
	Jul. 19	19,032	19,62		Jul. 19	45,151	5
	Oct. 27	18,957	19,90		Oct. 27	45,214	5
	Dec. 66	18,885	20,11		Dec. 66	45,274	5
1756	Jan. 1	15 24 21,443	+27 33 7,37	1766	Jan. 0	15 24 47,790	+27 30 4
	Apr. 10	21,373	7,54		Apr. 10	47,846	4
	Jul. 19	21,308	7,63		Jul. 19	47,897	4
	Oct. 27	21,249	7,65		Oct. 27	47,942	4
	Dec. 66	21,194	7,60		Dec. 66	47,982	4
1757	Jan. 0	15 24 23,746	+27 32 54,96	1767	Jan. 0	15 24 50,505	+27 30 3
	Apr. 10	23,695	54,86		Apr. 10	50,540	3
	Jul. 19	23,651	54,69		Jul. 19	50,569	3
	Oct. 27	23,613	54,46		Oct. 27	50,591	3
	Dec. 66	23,582	54,15		Dec. 66	50,607	3
1758	Jan. 0	15 24 26,127	+27 32 41,59	1768	Jan. 1	15 24 53,138	+27 30 2
	Apr. 10	26,101	41,24		Apr. 10	53,149	2
	Jul. 19	26,082	40,84		Jul. 19	53,152	2
	Oct. 27	26,071	40,38		Oct. 27	53,148	2
	Dec. 66	26,067	39,86		Dec. 66	53,137	2
1759	Jan. 0	15 24 28,602	+27 32 27,38	1769	Jan. 0	15 24 55,677	+27 30 1
	Apr. 10	28,603	26,83		Apr. 10	55,661	1
	Jul. 19	28,612	26,24		Jul. 19	55,638	1
	Oct. 27	28,627	25,61		Oct. 27	55,608	1
	Dec. 66	28,650	24.94		Dec. 66	55,571	1

Tabulae X. Sect. I. *α Coronae.*

	1760		1760		Var. 10 annor.	
	″		″			
an. 0	−1,007	+28,2	− 7,85	−27,4	−2	+2
10	−0,711	+30,7	−10,48	−24,7	−2	+2
20	−0,393	+32,3	−12,80	−21,5	−2	+2
30	−0,065	+32,9	−14,73	−17,1	−3	+2
ebr. 9	+0,265	+32,7	−16,21	−12,3	−3	+1
19	+0,589	+31,7	−17,18	− 7,2	−3	+1
Mart. 1	+0,898	+29,9	−17,64	− 2,0	−3	+1
11	+1,186	+27,6	−17,57	+ 3,2	−3	0
21	+1,449	+24,9	−17,01	+ 7,9	−2	0
31	+1,684	+21,9	−15,99	+12,2	−2	0
pr. 10	+1,887	+18,7	−14,57	+15,8	−2	0
20	+2,058	+15,5	−12,83	+18,6	−1	−1
30	+2,196	+12,2	−10,85	+20,6	−1	−1
Maj. 10	+2,301	+ 8,8	− 8,71	+21,8	0	−1
20	+2,371	+ 5,3	− 6,49	+22,2	0	−1
30	+2,407	+ 2,0	− 4,28	+21,7	+1	−1
un. 9	+2,411	− 1,3	− 2,15	+20,5	+1	−1
19	+2,382	− 4,5	− 0,16	+18,8	+1	0
29	+2,321	− 7,6	+ 1,63	+16,7	+2	0
ul. 9	+2,230	−10,5	+ 3,17	+14,1	+2	0
19	+2,112	−13,0	+ 4,44	+11,1	+2	0
29	+1,970	−15,2	+ 5,39	+ 7,8	+2	0
Aug. 8	+1,808	−16,9	+ 6,00	+ 4,4	+3	+1
18	+1,632	−18,0	+ 6,27	+ 0,9	+3	+1
28	+1,448	−18,4	+ 6,18	− 2,7	+3	+1
Sept. 7	+1,264	−18,0	+ 5,73	− 6,4	+3	+2
17	+1,088	−16,8	+ 4,91	−10,0	+2	+2
27	+0,928	−14,7	+ 3,73	−13,5	+2	+3
Oct. 7	+0,795	−11,6	+ 2,21	−17,0	+2	+3
17	+0,696	− 7,9	+ 0,34	−20,3	+2	+3
27	+0,638	− 3,4	− 1,84	−23,2	+1	+4
Nov. 6	+0,629	+ 1,7	− 4,30	−25,8	+1	+4
16	+0,672	+ 7,0	− 6,99	−27,8	0	+4
26	+0,768	+12,3	− 9,85	−29,2	0	+5
Dec. 6	+0,917	+17,4	−12,83	−29,9	0	+5
16	+1,115	+22,0	−15,82	−29,7	−1	+5
26	+1,357	+26,1	−18,76	−23,6	−1	+5
36	+1,636	+29,3	−21,53	−26,6	−2	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	15 24 6,6600	+27 34 15,516
1751	24 9,1946	34 2,827
1752	24 11,7292	33 50,141
1753	24 14,2639	33 37,458
1754	24 16,7986	33 24,778
1755	24 19,3333	33 12,100
1756	24 21,8680	32 59,427
1757	24 24,4028	32 46,756
1758	24 26,9376	32 34,088
1759	24 29,4724	32 21,423
1760	24 32,0072	32 8,760
1761	24 34,5421	31 56,101
1762	24 37,0770	31 43,445
1763	24 39,6119	31 30,791
1764	24 42,1468	31 18,141
1765	24 44,6817	31 5,493
1766	24 47,2167	30 52,849
1767	24 49,7517	30 40,207
1768	24 52,2867	30 27,568
1769	24 54,8218	30 14,933
1770	24 57,3569	30 2,300

Diei reducto addendum est:

ante } Nov. 15 { + 1
post } { + 2

In mense. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Serpentis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1750	Jan. 0	15 31 59,207	+ 7 13 43,44	1760	Jan. 1	15 32 26,708	+ 7 11
	Apr. 10	59,217	44,04		Apr. 10	26,724	
	Jul. 19	59,219	44,67		Jul. 19	26,747	
	Oct. 27	59,212	45,34		Oct. 27	26,778	
	Dec. 66	59,197	46,04		Dec. 66	26,817	
1751	Jan. 0	15 32 2,143	+ 7 13 33,76	1761	Jan. 0	15 32 29,748	+ 7 11
	Apr. 10	2,127	34,48		Apr. 10	29,792	
	Jul. 19	2,098	35,22		Jul. 19	29,842	
	Oct. 27	2,062	35,97		Oct. 27	29,898	
	Dec. 66	2,018	36,74		Dec. 66	29,961	
1752	Jan. 1	15 32 4,978	+ 7 13 24,45	1762	Jan. 0	15 32 32,884	+ 7 11
	Apr. 10	4,929	25,22		Apr. 10	32,951	
	Jul. 19	4,873	25,98		Jul. 19	33,022	
	Oct. 27	4,810	26,73		Oct. 27	33,097	
	Dec. 66	4,741	27,47		Dec. 66	33,177	
1753	Jan. 0	15 32 7,709	+ 7 13 15,20	1763	Jan. 0	15 32 36,095	+ 7 11
	Apr. 10	7,636	15,92		Apr. 10	36,177	
	Jul. 19	7,559	16,61		Jul. 19	36,261	
	Oct. 27	7,477	17,27		Oct. 27	36,347	
	Dec. 66	7,391	17,90		Dec. 66	36,435	
1754	Jan. 0	15 32 10,364	+ 7 13 5,67	1764	Jan. 1	15 32 39,350	+ 7 10
	Apr. 10	10,276	6,27		Apr. 10	39,439	
	Jul. 19	10,186	6,81		Jul. 19	39,527	
	Oct. 27	10,095	7,30		Oct. 27	39,614	
	Dec. 66	10,002	7,73		Dec. 66	39,701	
1755	Jan. 0	15 32 12,978	+ 7 12 55,57	1765	Jan. 0	15 32 42,618	+ 7 10
	Apr. 10	12,885	55,96		Apr. 10	42,703	
	Jul. 19	12,793	56,29		Jul. 19	42,786	
	Oct. 27	12,703	56,55		Oct. 27	42,866	
	Dec. 66	12,615	56,74		Dec. 66	42,943	
1756	Jan. 1	15 32 15,589	+ 7 12 44,66	1766	Jan. 0	15 32 45,863	+ 7 10
	Apr. 10	15,502	44,81		Apr. 10	45,937	
	Jul. 19	15,420	44,88		Jul. 19	46,006	
	Oct. 27	15,342	44,88		Oct. 27	46,070	
	Dec. 66	15,269	44,80		Dec. 66	46,128	
1757	Jan. 0	15 32 18,238	+ 7 12 32,82	1767	Jan. 0	15 32 49,054	+ 7 10
	Apr. 10	18,168	32,70		Apr. 10	49,109	
	Jul. 19	18,105	32,51		Jul. 19	49,156	
	Oct. 27	18,048	32,25		Oct. 27	49,196	
	Dec. 66	17,998	31,92		Dec. 66	49,229	
1758	Jan. 0	15 32 20,959	+ 7 12 20,03	1768	Jan. 1	15 32 52,164	+ 7 10
	Apr. 10	20,914	19,66		Apr. 10	52,193	
	Jul. 19	20,877	19,23		Jul. 19	52,213	
	Oct. 27	20,848	18,75		Oct. 27	52,225	
	Dec. 66	20,828	18,21		Dec. 66	52,229	
1759	Jan. 0	15 32 23,779	+ 7 12 6,39	1769	Jan. 0	15 32 55,174	+ 7 9
	Apr. 10	23,764	5,82		Apr. 10	55,172	
	Jul. 19	23,757	5,21		Jul. 19	55,162	
	Oct. 27	23,758	4,56		Oct. 27	55,144	
	Dec. 66	23,768	3,87		Dec. 66	55,118	

Tabulae X. Sect. I. *α Serpentis.*

	1760		1760		Var. 10 annor.	
	″		″			
an. 0	−0,921	+27,0	− 2,87	−21,6	−2	+1
10	−0,638	+29,2	− 4,99	−20,6	−2	+2
20	−0,337	+30,6	− 6,98	−18,9	−3	+2
30	−0,027	+31,0	− 8,77	−16,5	−3	+2
'ebr. 9	+0,283	+30,7	−10,28	−13,7	−3	+2
19	+0,586	+29,7	−11,48	−10,3	−3	+2
Iart. 1	+0,876	+28,2	−12,33	− 6,7	−3	+1
11	+1,149	+26,3	−12,81	− 3,0	−2	+1
21	+1,401	+24,0	−12,93	+ 0,6	−2	+1
31	+1,629	+21,6	−12,70	+ 3,9	−2	+1
pr. 10	+1,832	+19,0	−12,16	+ 6,7	−1	+1
20	+2,009	+16,3	−11,36	+ 9,1	−1	+1
30	+2,158	+13,6	−10,35	+11,0	0	+1
Iaj. 10	+2,280	+10,8	− 9,17	+12,3	0	+1
20	+2,374	+ 7,9	− 7,90	+12,9	+1	+1
30	+2,438	+ 5,0	− 6,59	+13,2	+1	+1
un. 9	+2,473	+ 2,0	− 5,27	+12,9	+1	+1
19	+2,478	− 1,0	− 4,01	+12,2	+2	+1
29	+2,453	− 3,9	− 2,83	+11,3	+2	+1
ul. 9	+2,400	− 6,7	− 1,76	+10,0	+2	+1
19	+2,319	− 9,4	− 0,83	+ 8,5	+3	+1
29	+2,213	−11,6	− 0,07	+ 6,8	+3	+1
ug. 8	+2,087	−13,5	+ 0,53	+ 5,1	+3	+1
18	+1,944	−14,8	+ 0,94	+ 3,0	+3	+1
28	+1,792	−15,4	+ 1,15	+ 1,0	+3	+1
ept. 7	+1,637	−15,3	+ 1,15	− 1,1	+3	+2
17	+1,487	−14,3	+ 0,94	− 3,3	+3	+2
27	+1,352	−12,3	+ 0,49	− 5,7	+3	+2
ct. 7	+1,241	− 9,6	− 0,19	− 8,0	+2	+2
17	+1,161	− 6,1	− 1,11	−10,5	+2	+3
27	+1,120	− 1,9	− 2,28	−12,9	+1	+3
Iov. 6	+1,124	+ 2,8	− 3,69	−15,3	+1	+3
16	+1,176	+ 7,7	− 5,33	−17,5	+1	+4
26	+1,278	+12,7	− 7,18	−19,3	0	+4
Dec. 6	+1,429	+17,4	− 9,19	−20,7	0	+4
16	+1,625	+21,6	−11,32	−21,6	−1	+5
26	+1,860	+25,2	−13,50	−21,8	−1	+5
36	+2,128	+28,0	−15,67	−21,3	−2	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	15 31 58,2371	+ 7 13 48,730
1751	32 1,1815	13 36,697
1752	32 4,1260	13 24,667
1753	32 7,0706	13 12,642
1754	32 10,0152	13 0,619
1755	32 12,9600	12 48,600
1756	32 15,9048	12 36,584
1757	32 18,8496	12 24,572
1758	32 21,7945	12 12,563
1759	32 24,7394	12 0,558
1760	32 27,6843	11 48,556
1761	32 30,6294	11 36,558
1762	32 33,5745	11 24,563
1763	32 36,5197	11 12,572
1764	32 39,4650	11 0,584
1765	32 42,4103	10 48,600
1766	32 45,3557	10 36,619
1767	32 48,3012	10 24,642
1768	32 51,2467	10 12,668
1769	32 54,1923	10 0,698
1770	32 57,1379	9 48,731

Diei reducto addendum est:

ante } Nov. 17 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Scorpii.*

1750	Jan. 0	16 h 14 ′ 8″,506	—25 ° 51 ′ 10″,16	1760	Jan. 1	16 h 14 ′ 42″,617	—25 ° 52 ′
	Apr. 10	8,535	9,47		Apr. 10	42,619	
	Jul. 19	8,554	8,75		Jul. 19	42,632	
	Oct. 27	8,563	8,00		Oct. 27	42,654	
	Dec. 66	8,563	7,23		Dec. 66	42,686	
1751	Jan. 0	16 14 12,214	—25 51 16,48	1761	Jan. 0	16 14 46,326	—25 52
	Apr. 10	12,205	15,70		Apr. 10	46,365	
	Jul. 19	12,186	14,91		Jul. 19	46,413	
	Oct. 27	12,157	14,12		Oct. 27	46,470	
	Dec. 66	12,117	13,32		Dec. 66	46,535	
1752	Jan. 1	16 14 15,782	—25 51 22,56	1762	Jan. 0	16 14 50,164	—25 52
	Apr. 10	15,736	21,77		Apr. 10	50,235	
	Jul. 19	15,680	21,01		Jul. 19	50,312	
	Oct. 27	15,615	20,26		Oct. 27	50,396	
	Dec. 66	15,541	19,54		Dec. 66	50,487	
1753	Jan. 0	16 14 19,217	—25 51 28,75	1763	Jan. 0	16 14 54,108	—25 53
	Apr. 10	19,137	28,05		Apr. 10	54,203	
	Jul. 19	19,051	27,39		Jul. 19	54,301	
	Oct. 27	18,958	26,78		Oct. 27	54,403	
	Dec. 66	18,858	26,21		Dec. 66	54,508	
1754	Jan. 0	16 14 22,543	—25 51 35,36	1764	Jan. 1	16 14 58,125	—25 53
	Apr. 10	22,439	34,83		Apr. 10	58,233	
	Jul. 19	22,332	34,37		Jul. 19	58,342	
	Oct. 27	22,221	33,96		Oct. 27	58,452	
	Dec. 66	22,107	33,62		Dec. 66	58,563	
1755	Jan. 0	16 14 25,796	—25 51 42,69	1765	Jan. 0	16 15 2,178	—25 53
	Apr. 10	25,681	42,39		Apr. 10	2,288	
	Jul. 19	25,566	42,17		Jul. 19	2,396	
	Oct. 27	25,451	42,02		Oct. 27	2,502	
	Dec. 66	25,336	41,95		Dec. 66	2,605	
1756	Jan. 1	16 14 29,025	—25 51 50,93	1766	Jan. 0	16 15 6,223	—25 53
	Apr. 10	28,912	50,91		Apr. 10	6,324	
	Jul. 19	28,803	50,96		Jul. 19	6,419	
	Oct. 27	28,697	51,08		Oct. 27	6,509	
	Dec. 66	28,596	51,29		Dec. 66	6,594	
1757	Jan. 0	16 14 32,280	—25 52 0,17	1767	Jan. 0	16 15 10,219	—25 53
	Apr. 10	32,182	0,42		Apr. 10	10,300	
	Jul. 19	32,092	0,74		Jul. 19	10,372	
	Oct. 27	32,009	1,12		Oct. 27	10,437	
	Dec. 66	31,933	1,57		Dec. 66	10,494	
1758	Jan. 0	16 14 35,609	—25 52 10,37	1768	Jan. 1	16 15 14,128	—25 53
	Apr. 10	35,538	10,86		Apr. 10	14,179	
	Jul. 19	35,477	11,40		Jul. 19	14,221	
	Oct. 27	35,425	12,00		Oct. 27	14,252	
	Dec. 66	35,383	12,65		Dec. 66	14,274	
1759	Jan. 0	16 14 39,047	—25 52 21,36	1769	Jan. 0	16 15 17,921	—25 53
	Apr. 10	39,011	22,04		Apr. 10	17,936	
	Jul. 19	38,986	22,74		Jul. 19	17,940	
	Oct. 27	38,970	23,47		Oct. 27	17,934	
	Dec. 66	38,965	24,23		Dec. 66	17,918	

Tabulae X. Sect. I. *α Scorpii.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
m. 0	−1,180	+27,9	+ 4,27	− 5,0	−3	−1	1750	16 14 7,3354	−25 51 5,722
10	−0,886	+30,6	+ 3,69	− 6,6	−3	−1	1751	14 10,9853	51 14,708
20	−0,568	+32,6	+ 2,95	− 7,9	−3	0	1752	14 14,6354	51 23,688
30	−0,234	+33,7	+ 2,11	− 8,8	−4	0	1753	14 18,2857	51 32,664
ebr. 9	+0,106	+34,0	+ 1,20	− 9,3	−4	+1	1754	14 21,9361	51 41,634
							1755	14 25,5867	51 50,600
19	+0,446	+33,7	+ 0,25	− 9,5	−4	+1	1756	14 29,2374	51 59,561
lart. 1	+0,779	+32,8	− 0,70	− 9,4	−3	+2	1757	14 32,8883	52 8,517
11	+1,101	+31,4	− 1,62	− 9,0	−3	+2	1758	14 36,5393	52 17,469
21	+1,407	+29,7	− 2,49	− 8,4	−3	+3	1759	14 40,1905	52 26,415
31	+1,695	+27,8	− 3,29	− 7,7	−2	+3	1760	14 43,8419	52 35,357
							1761	14 47,4934	52 44,294
pr. 10	+1,962	+25,6	− 4,02	− 7,0	−2	+3	1762	14 51,1451	52 53,226
20	+2 206	+23,2	− 4,68	− 6,3	−1	+4	1763	14 54,7969	53 2,153
30	+2,426	+20,6	− 5,28	− 5,7	−1	+4	1764	14 58,4489	53 11,075
Maj. 10	+2,617	+17,7	− 5,82	− 5,2	0	+4	1765	15 2,1011	53 19,993
20	+2,779	+14,6	− 6,31	− 4,7	+1	+4	1766	15 5,7534	53 28,905
							1767	15 9,4059	53 37,813
30	+2,909	+11,3	− 6,76	− 4,3	+1	+4	1768	15 13,0585	53 46,716
Jun. 9	+3,005	+ 7,8	− 7,16	− 3,8	+2	+4	1769	15 16,7113	53 55,614
19	+3,065	+ 4,1	− 7,52	− 3,4	+2	+4	1770	15 20,3641	54 4,507
29	+3,087	+ 0,3	− 7,83	− 2,9	+3	+4			
Jul. 9	+3,071	− 3,5	− 8,09	− 2,2	+4	+4			
19	+3,018	− 7,1	− 8,27	− 1,4	+4	+4			
29	+2,929	−10,5	− 8,37	− 0,6	+4	+3			
Aug. 8	+2,809	−13,3	− 8,38	+ 0,5	+4	+3			
18	+2,663	−15,6	− 8,28	+ 1,5	+5	+3			
28	+2,498	−17,0	− 8,08	+ 2,6	+5	+2			
Sept. 7	+2,323	−17,5	− 7,76	+ 3,7	+5	+2			
17	+2,148	−17,0	− 7,35	+ 4,6	+4	+2			
27	+1,983	−15,5	− 6,85	+ 5,2	+4	+2			
Oct. 7	+1,838	−12,9	− 6,31	+ 5,6	+4	+1			
17	+1,725	− 9,3	− 5,74	+ 5,6	+3	+1			
27	+1,652	− 4,9	− 5,19	+ 5,2	+3	+1			
Nov. 6	+1,628	+ 0,2	− 4,70	+ 4,4	+2	+1			
16	+1,656	+ 5,6	− 4,31	+ 3,2	+2	+2			
26	+1,740	+11,1	− 4,06	+ 1,7	+1	+2			
Dec. 6	+1,878	+16,4	− 3,98	− 0,2	0	+2			
16	+2,068	+21,3	− 4,09	− 2,1	0	+3			
26	+2,304	+25,5	− 4,39	− 3,9	−1	+3			
36	+2,578	+29,0	− 4,87	− 5,6	−1	+4			

Diei reducto addendum est:

ante } Nov. 27 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Herculis.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1750	Jan. 0	17 3 16,495	+14 41 39,63	1760	Jan. 1	17 3 41,966	+14 40 55,29
	Apr. 10	16,505	40,40		Apr. 10	41,980	54,47
	Jul. 19	16,507	41,19		Jul. 19	42,001	53,66
	Oct. 27	16,501	41,99		Oct. 27	42,029	52,86
	Dec. 66	16,488	42,81		Dec. 66	42,065	52,06
1751	Jan. 0	17 3 19,221	+14 41 37,65	1761	Jan. 0	17 3 44,781	+14 40 47,48
	Apr. 10	19,202	38,47		Apr. 10	44,821	46,70
	Jul. 19	19,176	39,29		Jul. 19	44,867	45,95
	Oct. 27	19,143	40,09		Oct. 27	44,919	45,22
	Dec. 66	19,102	40,89		Dec. 66	44,977	44,53
1752	Jan. 1	17 3 21,844	+14 41 35,74	1762	Jan. 0	17 3 47,686	+14 40 39,92
	Apr. 10	21,799	36,53		Apr. 10	47,747	39,26
	Jul. 19	21,747	37,27		Jul. 19	47,813	38,64
	Oct. 27	21,689	37,98		Oct. 27	47,883	38,08
	Dec. 66	21,624	38,66		Dec. 66	47,957	37,56
1753	Jan. 0	17 3 24,374	+14 41 33,56	1763	Jan. 0	17 3 50,660	+14 40 32,89
	Apr. 10	24,307	34,21		Apr. 10	50,736	32,41
	Jul. 19	24,235	34,80		Jul. 19	50,814	32,00
	Oct. 27	24,159	35,33		Oct. 27	50,894	31,65
	Dec. 66	24,079	35,81		Dec. 66	50,975	31,37
1754	Jan. 0	17 3 26,834	+14 41 30,79	1764	Jan. 1	17 3 53,676	+14 40 26,63
	Apr. 10	26,752	31,22		Apr. 10	53,758	26,39
	Jul. 19	26,668	31,59		Jul. 19	53,840	26,22
	Oct. 27	26,583	31,88		Oct. 27	53,922	26,12
	Dec. 66	26,497	32,10		Dec. 66	54,003	26,10
1755	Jan. 0	17 3 29,254	+14 41 27,17	1765	Jan. 0	17 3 56,704	+14 40 21,27
	Apr. 10	29,167	27,34		Apr. 10	56,784	21,30
	Jul. 19	29,082	27,43		Jul. 19	56,861	21,39
	Oct. 27	28,998	27,44		Oct. 27	56,935	21,56
	Dec. 66	28,916	27,37		Dec. 66	57,007	21,80
1756	Jan. 1	17 3 31,671	+14 41 22,54	1766	Jan. 0	17 3 59,712	+14 40 16,89
	Apr. 10	31,591	22,42		Apr. 10	59,781	17,17
	Jul. 19	31,514	22,23		Jul. 19	59,845	17,52
	Oct. 27	31,442	21,97		Oct. 27	59,904	17,93
	Dec. 66	31,373	21,63		Dec. 66	59,959	18,41
1757	Jan. 0	17 3 34,123	+14 41 16,89	1767	Jan. 0	17 4 2,670	+14 40 13,42
	Apr. 10	34,058	16,50		Apr. 10	2,721	13,94
	Jul. 19	33,999	16,05		Jul. 19	2,765	14,51
	Oct. 27	33,945	15,54		Oct. 27	2,803	15,13
	Dec. 66	33,900	14,96		Dec. 66	2,834	15,80
1758	Jan. 0	17 3 36,643	+14 41 10,31	1768	Jan. 1	17 4 5,553	+14 40 10,75
	Apr. 10	36,601	9,70		Apr. 10	5,580	11,45
	Jul. 19	36,566	9,04		Jul. 19	5,599	12,18
	Oct. 27	36,539	8,35		Oct. 27	5,611	12,93
	Dec. 66	36,519	7,61		Dec. 66	5,615	13,72
1759	Jan. 0	17 3 39,253	+14 41 3,01	1769	Jan. 0	17 4 8,343	+14 40 8,64
	Apr. 10	39,238	2,25		Apr. 10	8,341	9,44
	Jul. 19	39,232	1,48		Jul. 19	8,332	10,25
	Oct. 27	39,232	0,68		Oct. 27	8,316	11,07
	Dec. 66	39,241	40 59,87		Dec. 66	8,292	11,89

Tabulae X. Sect. I. *α Herculis.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
Jan. 0	−1,258	+19,5	− 2,89	−23,6	−1	+1	1750	17 3 15,5986	+14 41 42,874
10	−1,045	+22,8	− 5,21	−22,7	−1	+1	1751	3 18,3215	41 37,991
20	−0,802	+25,5	− 7,42	−21,0	−2	+1	1752	3 21,0494	41 33,112
30	−0,535	+27,6	− 9,40	−18,4	−2	+1	1753	3 23,7773	41 28,237
Febr. 9	−0,251	+28,9	−11,10	−15,3	−2	+1	1754	3 26,5053	41 23,366
							1755	3 29,2333	41 18,500
19	+0,042	+29,5	−12,45	−11,5	−3	+1	1756	3 31,9614	41 13,637
Mart. 1	+0,338	+29,5	−13,39	− 7,3	−3	+1	1757	3 34,6894	41 8,778
11	+0,632	+29,1	−13,90	− 2,9	−3	+1	1758	3 37,4176	41 3,923
21	+0,919	+28,2	−13,97	+ 1,5	−2	+1	1759	3 40,1457	40 59,072
31	+1,196	+27,0	−13,61	+ 5,7	−2	+1	1760	3 42,8739	40 54,223
							1761	3 45,6021	40 49,379
Apr. 10	+1,458	+25,3	−12,84	+ 9,5	−2	+1	1762	3 48,3304	40 44,539
20	+1,702	+23,4	−11,72	+12,7	−2	+1	1763	3 51,0587	40 39,703
30	+1,925	+21,1	−10,30	+15,4	−1	+1	1764	3 53,7870	40 34,871
Maj. 10	+2,124	+18,6	− 8,64	+17,5	−1	+1	1765	3 56,5154	40 30,043
20	+2,296	+15,8	− 6,80	+18,9	−1	+1	1766	3 59,2438	40 25,219
							1767	4 1,9723	40 20,399
30	+2,439	+12,7	− 4,87	+19,5	0	+1	1768	4 4,7008	40 15,582
Jun. 9	+2,549	+ 9,2	− 2,91	+19,5	0	+1	1769	4 7,4293	40 10,769
19	+2,623	+ 5,7	− 0,97	+19,0	+1	+1	1770	4 10,1579	40 5,960
29	+2,662	+ 2,0	+ 0,88	+17,9	+1	+1			
Jul. 9	+2,663	− 1,8	+ 2,61	+16,4	+1	+1			
19	+2,626	− 5,5	+ 4,16	+14,5	+2	+1			
29	+2,554	− 8,9	+ 5,50	+12,3	+2	+1			
Aug. 8	+2,448	−12,1	+ 6,62	+ 9,9	+2	+1			
18	+2,312	−14,7	+ 7,48	+ 7,3	+2	+2			
28	+2,154	−16,7	+ 8,08	+ 4,7	+3	+2			
Sept. 7	+1,978	−18,0	+ 8,41	+ 1,8	+3	+2			
17	+1,795	−18,3	+ 8,44	− 1,1	+3	+2			
27	+1,613	−17,7	+ 8,19	− 4,1	+3	+2			
Oct. 7	+1,442	−16,1	+ 7,63	− 7,1	+3	+3			
17	+1,291	−13,7	+ 6,78	−10,0	+2	+3			
27	+1,169	−10,4	+ 5,64	−12,9	+2	+3			
Nov. 6	+1,084	− 6,3	+ 4,21	−15,7	+2	+4			
16	+1,043	− 1,8	+ 2,51	−18,2	+1	+4			
26	+1,049	+ 3,1	+ 0,57	−20,4	+1	+4			
Dec. 6	+1,104	+ 7,9	− 1,57	−22,1	+1	+4			
16	+1,207	+12,6	− 3,85	−23,2	0	+4			
26	+1,356	+16,0	− 6,21	−23,7	0	+5			
36	+1,546	+20,8	− 8,58	−23,4	−1	+5			

Diei reducto addendum est:

ante / post } Dec. 8 { + 1 / + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Ophiuchi.*

1750	Jan. 0	17h 23′ 21″,546	+12° 45′ 41″,46	1760	Jan. 1	17h 23′ 47″,458	+12°
	Apr. 10	21,557	42,25		Apr. 10	47,470	
	Jul. 19	21,561	43,06		Jul. 19	47,490	
	Oct. 27	21,557	43,87		Oct. 27	47,517	
	Dec. 66	21,545	44,70		Dec. 66	47,552	
1751	Jan. 0	17 23 24,324	+12 45 41,02	1761	Jan. 0	17 23 50,315	+12
	Apr. 10	24,307	41,85		Apr. 10	50,354	
	Jul. 19	24,282	42,66		Jul. 19	50,400	
	Oct. 27	24,249	43,46		Oct. 27	50,451	
	Dec. 66	24,209	44,25		Dec. 66	50,509	
1752	Jan. 1	17 23 26,998	+12 45 40,59	1762	Jan. 0	17 23 53,264	+12
	Apr. 10	26,953	41,35		Apr. 10	53,325	
	Jul. 19	26,901	42,08		Jul. 19	53,391	
	Oct. 27	26,844	42,77		Oct. 27	53,461	
	Dec. 66	26,780	43,42		Dec. 66	53,536	
1753	Jan. 0	17 23 29,577	+12 45 39,81	1763	Jan. 0	17 23 56,285	+12
	Apr. 10	29,509	40,43		Apr. 10	56,362	
	Jul. 19	29,437	40,98		Jul. 19	56,440	
	Oct. 27	29,361	41,48		Oct. 27	56,521	
	Dec. 66	29,280	41,91		Dec. 66	56,603	
1754	Jan. 0	17 23 32,082	+12 45 38,39	1764	Jan. 1	17 23 59,351	+12
	Apr. 10	31,999	38,78		Apr. 10	59,434	
	Jul. 19	31,915	39,09		Jul. 19	59,517	
	Oct. 27	31,829	39,33		Oct. 27	59,600	
	Dec. 66	31,741	39,50		Dec. 66	59,682	
1755	Jan. 0	17 23 34,545	+12 45 36,06	1765	Jan. 0	17 24 2,430	+12
	Apr. 10	34,457	36,18		Apr. 10	2,511	
	Jul. 19	34,371	36,21		Jul. 19	2,590	
	Oct. 27	34,285	36,17		Oct. 27	2,666	
	Dec. 66	34,201	36,05		Dec. 66	2,739	
1756	Jan. 1	17 23 37,004	+12 45 32,72	1766	Jan. 0	17 24 5,490	+12
	Apr. 10	36,921	32,55		Apr. 10	5,561	
	Jul. 19	36,843	32,30		Jul. 19	5,627	
	Oct. 27	36,768	31,98		Oct. 27	5,688	
	Dec. 66	36,698	31,58		Dec. 66	5,745	
1757	Jan. 0	17 23 39,496	+12 45 28,34	1767	Jan. 0	17 24 8,502	+12
	Apr. 10	39,428	27,90		Apr. 10	8,555	
	Jul. 19	39,367	27,40		Jul. 19	8,601	
	Oct. 27	39,312	26,85		Oct. 27	8,641	
	Dec. 66	39,264	26,23		Dec. 66	8,674	
1758	Jan. 0	17 23 42,054	+12 45 23,07	1768	Jan. 1	17 24 11,439	+12
	Apr. 10	42,010	22,42		Apr. 10	11,467	
	Jul. 19	41,974	21,73		Jul. 19	11,488	
	Oct. 27	41,945	21,00		Oct. 27	11,501	
	Dec. 66	41,923	20,23		Dec. 66	11,507	
1759	Jan. 0	17 23 44,704	+12 45 17,12	1769	Jan. 0	17 24 14,281	+12
	Apr. 10	44,688	16,34		Apr. 10	14,281	
	Jul. 19	44,679	15,54		Jul. 19	14,274	
	Oct. 27	44,679	14,73		Oct. 27	14,259	
	Dec. 66	44,686	13,90		Dec. 66	14,236	

Tabulae X. Sect. I. *a Ophiuchi.*

	1760		1760		Var. 10 annor.	
	″		″			
Jan. 0	−1,288	+17,7	− 2,25	−22,4	−1	+1
10	−1,093	+21,2	− 4,47	−21,8	−1	+1
20	−0,865	+24,1	− 6,60	−20,3	−2	+1
30	−0,612	+26,3	− 8,53	−18,1	−2	+1
Febr. 9	−0,340	+27,9	−10,21	−15,2	−2	+1
19	−0,055	+28,8	−11,56	−11,6	−2	+1
Mart. 1	+0,236	+29,2	−12,53	− 7,6	−3	+1
11	+0,528	+29,1	−13,08	− 3,5	−3	+1
21	+0,817	+28,5	−13,22	+ 0,8	−2	+1
31	+1,098	+27,6	−12,93	+ 4,9	−2	+1
Apr. 10	+1,368	+26,3	−12,25	+ 8,6	−2	+1
20	+1,624	+24,7	−11,21	+11,9	−2	+1
30	+1,861	+22,7	− 9,87	+14,7	−2	+1
Maj. 10	+2,077	+20,3	− 8,28	+16,8	−1	+1
20	+2,267	+17,6	− 6,52	+18,2	−1	+1
30	+2,429	+14,6	− 4,64	+19,0	0	+1
Jun. 9	+2,559	+11,3	− 2,72	+19,2	0	+1
19	+2,654	+ 7,7	− 0,81	+18,7	0	+1
29	+2,713	+ 4,0	+ 1,02	+17,8	+1	+1
Jul. 9	+2,733	+ 0,1	+ 2,74	+16,4	+1	+1
19	+2,714	− 3,8	+ 4,30	+14,7	+2	+1
29	+2,657	− 7,5	+ 5,67	+12,7	+2	+2
Aug. 8	+2,565	−10,8	+ 6,83	+10,4	+2	+2
18	+2,441	−13,7	+ 7,75	+ 8,0	+2	+2
28	+2,291	−16,0	+ 8,42	+ 5,4	+3	+2
Sept. 7	+2,121	−17,6	+ 8,82	+ 2,7	+3	+2
17	+1,940	−18,2	+ 8,96	0,0	+3	+3
27	+1,757	−17,9	+ 8,82	− 2,9	+3	+3
Oct. 7	+1,582	−16,7	+ 8,39	− 5,7	+3	+3
17	+1,423	−14,5	+ 7,68	− 8,5	+2	+3
27	+1,292	−11,4	+ 6,69	−11,3	+2	+4
Nov. 6	+1,195	− 7,7	+ 5,42	−14,0	+2	+4
16	+1,139	− 3,3	+ 3,89	−16,5	+2	+4
26	+1,129	+ 1,4	+ 2,12	−18,7	+1	+4
Dec. 6	+1,167	+ 6,2	+ 0,15	−20,5	+1	+5
16	+1,252	+10,8	− 1,98	−21,8	0	+5
26	+1,383	+15,4	− 4,21	−22,4	0	+5
36	+1,556	+19,1	− 6,46	−22,3	−1	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	17 23 20,6339	+12 45 44,172
1751	23 23,4084	45 40,770
1752	23 26,1829	45 37,371
1753	23 28,9575	45 33,977
1754	23 31,7321	45 30,586
1755	23 34,5067	45 27,200
1756	23 37,2814	45 23,817
1757	23 40,0561	45 20,439
1758	23 42,8308	45 17,064
1759	23 45,6056	45 13,694
1760	23 48,3804	45 10,327
1761	23 51,1552	45 6,965
1762	23 53,9301	45 3,606
1763	23 56,7050	45 0,252
1764	23 59,4799	44 56,901
1765	24 2,2550	44 53,555
1766	24 5,0300	44 50,213
1767	24 7,8051	44 46,874
1768	24 10,5802	44 43,540
1769	24 13,3553	44 40,209
1770	24 16,1304	44 36,883

Diei reducto addendum est:

ante } Dec. 13 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Lyrae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1750	Jan. 0	18 28 29,279	+38 33 56,71	1760	Jan. 1	18 28 48,243	+38 34
	Apr. 10	29,294	57,53		Apr. 10	48,245	
	Jul. 19	29,304	58,35		Jul. 19	48,253	
	Oct. 27	29,308	59,17		Oct. 27	48,266	
	Dec. 66	29,306	59,98		Dec. 66	48,285	
1751	Jan. 0	18 28 31,336	+38 34 2,47	1761	Jan. 0	18 28 50,307	+38 34
	Apr. 10	31,330	3,27		Apr. 10	50,330	
	Jul. 19	31,318	4,04		Jul. 19	50,357	
	Oct. 27	31,301	4,78		Oct. 27	50,389	
	Dec. 66	31,278	5,49		Dec. 66	50,426	
1752	Jan. 1	18 28 33,315	+38 34 8,02	1762	Jan. 0	18 28 52,442	+38 34
	Apr. 10	33,288	8,70		Apr. 10	52,482	
	Jul. 19	33,257	9,33		Jul. 19	52,525	
	Oct. 27	33,220	9,91		Oct. 27	52,572	
	Dec. 66	33,179	10,43		Dec. 66	52,623	
1753	Jan. 0	18 28 35,222	+38 34 13,03	1763	Jan. 0	18 28 54,634	+38 34
	Apr. 10	35,177	13,51		Apr. 10	54,687	
	Jul. 19	35,129	13,92		Jul. 19	54,742	
	Oct. 27	35,077	14,26		Oct. 27	54,799	
	Dec. 66	35,021	14,54		Dec. 66	54,858	
1754	Jan. 0	18 28 37,069	+38 34 17,22	1764	Jan. 1	18 28 56,867	+38 34
	Apr. 10	37,011	17,45		Apr. 10	56,927	
	Jul. 19	36,952	17,59		Jul. 19	56,987	
	Oct. 27	36,890	17,66		Oct. 27	57,047	
	Dec. 66	36,827	17,65		Dec. 66	57,108	
1755	Jan. 0	18 28 38,877	+38 34 20,43	1765	Jan. 0	18 28 59,117	+38 34
	Apr. 10	38,813	20,36		Apr. 10	59,177	
	Jul. 19	38,750	20,22		Jul. 19	59,236	
	Oct. 27	38,687	20,00		Oct. 27	59,294	
	Dec. 66	38,624	19,71		Dec. 66	59,351	
1756	Jan. 1	18 28 40,674	+38 34 22,59	1766	Jan. 0	18 29 1,361	+38 34
	Apr. 10	40,611	22,25		Apr. 10	1,417	
	Jul. 19	40,551	21,84		Jul. 19	1,469	
	Oct. 27	40,494	21,36		Oct. 27	1,518	
	Dec. 66	40,439	20,82		Dec. 66	1,564	
1757	Jan. 0	18 28 42,486	+38 34 23,78	1767	Jan. 0	18 29 3,578	+38 34
	Apr. 10	42,433	23,20		Apr. 10	3,622	
	Jul. 19	42,383	22,57		Jul. 19	3,661	
	Oct. 27	42,338	21,89		Oct. 27	3,696	
	Dec. 66	42,297	21,17		Dec. 66	3,726	
1758	Jan. 0	18 28 44,339	+38 34 24,20	1768	Jan. 1	18 29 5,745	+38 34
	Apr. 10	44,301	23,45		Apr. 10	5,772	
	Jul. 19	44,269	22,68		Jul. 19	5,794	
	Oct. 27	44,242	21,89		Oct. 27	5,811	
	Dec. 66	44,220	21,07		Dec. 66	5,822	
1759	Jan. 0	18 28 46,254	+38 34 24,13	1769	Jan. 0	18 29 7,848	+38 34
	Apr. 10	46,236	23,30		Apr. 10	7,855	
	Jul. 19	46,223	22,48		Jul. 19	7,856	
	Oct. 27	46,216	21,66		Oct. 27	7,862	
	Dec. 66	46,214	20,84		Dec. 66	7,842	

Tabulae X. Sect. I. *α Lyrae.*

	1760		1760		Var. 10 annor.	
	″		″			
an. 0	−1,700	+ 9,1	− 0,98	−31,2	0	+2
10	−1,584	+14,0	− 4,10	−30,8	−1	+2
20	−1,420	+18,6	− 7,13	−29,3	−1	+2
30	−1,212	+22,6	− 9,96	−26,8	−1	+2
Febr. 9	−0,968	+26,0	−12,49	−23,2	−2	+2
19	−0,692	+28,8	−14,60	−18,7	−2	+2
Mart. 1	−0,392	+30,9	−16,22	−13,5	−2	+1
11	−0,074	+32,4	−17,29	− 7,8	−2	+1
21	+0,256	+33,2	−17,78	− 1,9	−2	+1
31	+0,589	+33,3	−17,67	+ 4,1	−2	0
Apr. 10	+0,921	+32,8	−16,97	+ 9,8	−2	0
20	+1,244	+31,5	−15,72	+15,0	−2	0
30	+1,551	+29,6	−13,98	+19,6	−2	0
Maj. 10	+1,836	+27,2	−11,81	+23,5	−2	0
20	+2,094	+24,1	− 9,29	+26,6	−1	0
30	+2,317	+20,4	− 6,50	+28,7	−1	0
Jun. 9	+2,502	+16,4	− 3,55	+30,0	0	0
19	+2,644	+11,9	− 0,51	+30,4	0	0
29	+2,739	+ 7,0	+ 2,53	+30,1	0	0
Jul. 9	+2,784	+ 2,1	+ 5,50	+28,9	+1	0
19	+2,780	− 3,0	+ 8,31	+27,0	+1	0
29	+2,725	− 7,9	+10,90	+24,6	+1	0
Aug. 8	+2,623	−12,5	+13,22	+22,0	+2	+1
18	+2,476	−16,6	+15,23	+18,3	+2	+1
28	+2,291	−20,1	+16,87	+14,5	+2	+1
Sept. 7	+2,074	−22,9	+18,12	+10,4	+2	+1
17	+1,834	−24,7	+18,95	+ 6,1	+2	+2
27	+1,580	−25,6	+19,34	+ 1,6	+2	+2
Oct. 7	+1,323	−25,4	+19,27	− 3,0	+2	+3
17	+1,073	−24,1	+18,74	− 7,6	+2	+3
27	+0,841	−21,8	+17,76	−12,1	+2	+3
Nov. 6	+0,637	−18,6	+16,33	−16,5	+2	+4
16	+0,470	−14,6	+14,47	−20,6	+2	+4
26	+0,346	− 9,9	+12,22	−24,2	+1	+4
Dec. 6	+0,272	− 4,8	+ 9,64	−27,2	+1	+5
16	+0,250	+ 0,5	+ 6,79	−29,4	+1	+5
26	+0,282	+ 5,8	+ 3,76	−30,8	0	+5
36	+0,367	+11,0	+ 0,63	−31,2	0	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	18 28 28,6301	+38 33 57,574
1751	28 30,6589	34 0,334
1752	28 32,6877	34 3,096
1753	28 34,7165	34 5,861
1754	28 36,7452	34 8,630
1755	28 38,7740	34 11,400
1756	28 40,8028	34 14,175
1757	28 42,8317	34 16,952
1758	28 44,8606	34 19,732
1759	28 46,8895	34 22,514
1760	28 48,9184	34 25,300
1761	28 50,9473	34 28,089
1762	28 52,9762	34 30,881
1763	28 55,0051	34 33,676
1764	28 57,0341	34 36,473
1765	28 59,0631	34 39,273
1766	29 1,0921	34 42,076
1767	29 3,1211	34 44,882
1768	29 5,1501	34 47,691
1769	29 7,1791	34 50,503
1770	29 9,2082	34 53,318

Diei reducto addendum est:

ante } Dec. 27 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

[illegible]	1760	Jan. 1	19 h	34 ′	49.850	+	10 °
[illegible]		Apr. 10			49.837		
[illegible]		Jul. 19			49.852		
[illegible]		Oct. 27			49.875		
[illegible]		Dec. 66			49.905		
[illegible]	1761	Jan. 0	19	34	52.749	+	10
[illegible]		Apr. 10			52.784		
[illegible]		Jul. 19			52.826		
[illegible]		Oct. 27			52.875		
[illegible]		Dec. 66			52.930		
[illegible]	1762	Jan. 0	19	34	55.766	+	10
[illegible]		Apr. 10			55.825		
[illegible]		Jul. 19			55.889		
[illegible]		Oct. 27			55.958		
[illegible]		Dec. 66			56.032		
[illegible]	1763	Jan. 0	19	34	58.862	+	10
[illegible]		Apr. 10			58.939		
[illegible]		Jul. 19			59.017		
[illegible]		Oct. 27			59.099		
[illegible]		Dec. 66			59.183		
8.56	1764	Jan. 1	19	35	2.010	+	10
8.99		Apr. 10			2,095		
8.95		Jul. 19			2,180		
8.84		Oct. 27			2.265		
8.65		Dec. 66			2,351		
11.76	1765	Jan. 0	19	35	5.178	+	10
11.52		Apr. 10			5,262		
11.21		Jul. 19			5,346		
10.83		Oct. 27			5,227		
10.38		Dec. 66			5,505		
18.58	1766	Jan. 0	19	35	8.334	+	10
18.09		Apr. 10			8.410		
17.55		Jul. 19			8.482		
16.96		Oct. 27			8.549		
16.31		Dec. 66			8.611		
24.58	1767	Jan. 0	19	35	11.446	+	10
23.90		Apr. 10			11.505		
23.19		Jul. 19			11.558		
22.45		Oct. 27			11.604		
21.68		Dec. 66			11.643		
[illegible]	1768	Jan. 1	19	35	14.486	+	10
[illegible]		Apr. 10			14.521		
[illegible]		Jul. 19			14.548		
[illegible]		Oct. 27			14.568		
[illegible]		Dec. 66			14.580		
[illegible]	1769	Jan. 0	19	35	17.432	+	10
[illegible]		Apr. 10			17.439		
[illegible]		Jul. 19			17.437		
[illegible]		Oct. 27			17.427		4
[illegible]		Dec. 66			17.409		

Tabulae X. Sect. I. γ *Aquilae.*

	1760.		1760		Var. 10 annor.			A. R. med.	Decl. med.
								h ′ ″	° ′ ″
Jan. 0	—1″,296	+ 5,3	+ 0″,06	—17,2	+1	+1	1750	19 34 22,2292	+10 1 23,138
10	—1,223	+ 9,1	— 1,68	—17,4	0	+1	1751	34 25,0847	1 31,168
20	—1,115	+12,5	— 3,41	—16,9	0	+1	1752	34 27,9402	1 39,192
30	—0,974	+15,7	— 5,05	—15,7	—1	+1	1753	34 30,7957	1 47,225
Febr. 9	—0,801	+18,6	— 6,55	—13,8	—1	+1	1754	34 33,6512	1 55,260
							1755	34 36,5067	2 3,300
19	—0,602	+21,2	— 7,81	—11,2	—2	+1	1756	34 39,3622	2 11,344
Mart. 1	—0,377	+23,4	— 8,79	— 8,1	—2	+1	1757	34 42,2177	2 19,392
11	—0,135	+25,2	— 9,43	— 4,6	—2	+1	1758	34 45,0732	2 27,443
21	+0,126	+26,9	— 9,70	— 0,8	—2	+1	1759	34 47,9286	2 35,498
31	+0,402	+28,1	— 9,58	+ 3,2	—3	0	1760	34 50,7840	2 43,557
							1761	34 53,6395	2 51,620
Apr. 10	+0,788	+28,9	— 9,07	+ 7,0	—3	0	1762	34 56,4949	2 59,686
20	+0,980	+29,3	— 8,19	+10,5	—3	0	1763	34 59,3503	3 7,756
30	+1,273	+29,1	— 6,97	+13,7	—3	0	1764	35 2,2056	3 15,830
Maj. 10	+1,561	+28,4	— 5,46	+16,3	—2	0	1765	35 5,0610	3 23,908
20	+1,840	+27,1	— 3,71	+18,4	—2	0	1766	35 7,9164	3 31,990
							1767	35 10,7718	3 40,075
30	+2,102	+25,1	— 1,78	+19,9	—2	+1	1768	35 13,6272	3 48,164
Jun. 9	+2,342	+22,6	+ 0,26	+20,7	—1	+1	1769	35 16,4827	3 56,257
19	+2,554	+19,6	+ 2,36	+21,0	—1	+1	1770	35 19,3381	4 4,353
29	+2,733	+16,0	+ 4,45	+20,7	—1	+1			
Jul. 9	+2,873	+11,9	+ 6,49	+19,8	0	+1			
19	+2,971	+ 7,7	+ 8,41	+18,5	0	+1			
29	+3,026	+ 3,3	+10,19	+16,9	0	+2			
Aug. 8	+3,036	— 1,2	+11,79	+14,9	+1	+2			
18	+3,002	— 5,4	+13,17	+12,8	+1	+2			
28	+2,929	— 9,2	+14,34	+10,5	+2	+2			
Sept. 7	+2,819	—12,4	+15,26	+ 8,0	+2	+3			
17	+2,681	—14,9	+15 94	+ 5,6	+2	+3			
27	+2,521	—16,6	+16,37	+ 3,0	+2	+3			
Oct. 7	+2,349	—17,4	+16,54	+ 0,4	+3	+3			
17	+2,174	—17,2	+16,45	— 2,2	+3	+4			
27	+2,005	—16,2	+16,11	— 4,7	+3	+4			
Nov. 6	+1,851	—14,3	+15,51	— 7,3	+2	+4			
16	+1,720	—11,6	+14,66	— 9,7	+2	+4			
26	+1,619	— 8,4	+13,58	—11,9	+2	+4			
Dec. 6	+1,553	— 4,8	+12,29	—13,9	+2	+5			
16	+1,524	— 1,0	+10,81	—15,5	+1	+5			
26	+1,534	+ 2,9	+ 9,19	—16,7	+1	+5			
36	+1,582	+ 6,8	+ 7,47	—17,4	0	+5			

Diei reducto addendum est:

ante / post } Jan. 11 { 0 / + 1

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *a Aquilae.*

1750	Jan. 0	19 38 35,893	+ 8 13 41,18	1760	Jan. 1	19 39 3,280	+ 8 15
	Apr. 10	35,910	41,96		Apr. 10	3,289	
	Jul. 19	35,919	42,73		Jul. 19	3,304	
	Oct. 27	35,920	43,47		Oct. 27	3,328	
	Dec. 66	35,913	44,19		Dec. 66	3,359	
1751	Jan. 0	19 38 38,846	+ 8 13 52,69	1761	Jan. 0	19 39 6,277	+ 8 15
	Apr. 10	38,833	53,39		Apr. 10	6,313	
	Jul. 19	38,813	54,04		Jul. 19	6,356	
	Oct. 27	38,784	54,65		Oct. 27	6,406	
	Dec. 66	38,747	55,22		Dec. 66	6,462	
1752	Jan. 1	19 38 41,689	+ 8 14 3,78	1762	Jan. 0	19 39 9,372	+ 8 15 1
	Apr. 10	41,647	4,31		Apr. 10	9,433	1
	Jul. 19	41,598	4,77		Jul. 19	9,498	1
	Oct. 27	41,542	5,18		Oct. 27	9,568	1
	Dec. 66	41,479	5,52		Dec. 66	9,643	1
1753	Jan. 0	19 38 44,431	+ 8 14 14,16	1763	Jan. 0	19 39 12,547	+ 8 15 2
	Apr. 10	44,363	14,46		Apr. 10	12,625	2
	Jul. 19	44,291	14,68		Jul. 19	12,705	2
	Oct. 27	44,214	14,83		Oct. 27	12,788	2
	Dec. 66	44,133	14,90		Dec. 66	12,873	2
1754	Jan. 0	19 38 47,090	+ 8 14 23,63	1764	Jan. 1	19 39 15,773	+ 8 15 3
	Apr. 10	47,006	23,65		Apr. 10	15,860	3
	Jul. 19	46,919	23,60		Jul. 19	15,947	3
	Oct. 27	46,830	23,47		Oct. 27	16,033	3
	Dec. 66	46,739	23,27		Dec. 66	16,120	3
1755	Jan. 0	19 38 49,699	+ 8 14 32,10	1765	Jan. 0	19 39 19,020	+ 8 15 4
	Apr. 10	49,607	31,85		Apr. 10	19,106	4
	Jul. 19	49,516	31,53		Jul. 19	19,190	4
	Oct. 27	49,426	31,14		Oct. 27	19,272	4
	Dec. 66	49,337	30,68		Dec. 66	19,351	4
1756	Jan. 1	19 38 52,296	+ 8 14 39,60	1766	Jan. 0	19 39 22,254	+ 8 15 5
	Apr. 10	52,208	39,10		Apr. 10	22,331	5
	Jul. 19	52,124	38,55		Jul. 19	22,403	5
	Oct. 27	52,044	37,95		Oct. 27	22,471	5
	Dec. 66	51,967	37,29		Dec. 66	22,534	5
1757	Jan. 0	19 38 54,922	+ 8 14 46,28	1767	Jan. 0	19 39 25,443	+ 8 16
	Apr. 10	54,849	45,60		Apr. 10	25,502	
	Jul. 19	54,781	44,90		Jul. 19	25,555	
	Oct. 27	54,720	44,15		Oct. 27	25,601	
	Dec. 66	54,665	43,37		Dec. 66	25,640	
1758	Jan. 0	19 38 57,612	+ 8 14 52,39	1768	Jan. 1	19 39 28,557	+ 8 16 1
	Apr. 10	57,561	51,60		Apr. 10	28,592	1
	Jul. 19	57,518	50,81		Jul. 19	28,619	1
	Oct. 27	57,483	50,02		Oct. 27	28,638	1
	Dec. 66	57,455	49,22		Dec. 66	28,649	2
1759	Jan. 0	19 39 0,393	+ 8 14 58,25	1769	Jan. 0	19 39 31,576	+ 8 16 2
	Apr. 10	0,370	57,46		Apr. 10	31,582	2
	Jul. 19	0,356	56,68		Jul. 19	31,579	3
	Oct. 27	0,350	55,92		Oct. 27	31,569	3
	Dec. 66	0,352	55,19		Dec. 66	31,550	3

Tabulae X. Sect. I. *α Aquilae.*

	1760		1760		Var. 10 annor.	
	″		″			
Jan. 0	—1,282	+ 5,2	— 0,05	—16,0	+1	+1
10	—1,212	+ 8,9	— 1,67	—16,2	0	+1
20	—1,105	+12,3	— 3,28	—15,7	0	+1
30	—0,966	+15,5	— 4,81	—14,6	—1	+1
Febr. 9	—0,796	+18,4	— 6,20	—12,8	—1	+1
19	—0,599	+20,9	— 7,36	—10,3	—2	+1
Mart. 1	—0,378	+23,2	— 8,25	— 7,3	—2	+1
11	—0,136	+25,1	— 8,82	— 3,9	—2	+1
21	+0,124	+26,8	— 9,03	— 0,3	—3	0
31	+0,399	+28,1	— 8,87	+ 3,5	—3	0
Apr. 10	+0,685	+28,9	— 8,33	+ 7,2	—3	0
20	+0,977	+29,3	— 7,44	+10,5	—3	0
30	+1,271	+29,3	— 6,23	+13,5	—3	0
Maj. 10	+1,562	+28,6	— 4,74	+16,1	—2	0
20	+1,843	+27,4	— 3,01	+18,1	—2	0
30	+2,109	+25,6	— 1,12	+19,4	—2	+1
Jun. 9	+2,354	+23,1	+ 0,87	+20,2	—2	+1
19	+2,571	+20,1	+ 2,91	+20,4	—1	+1
29	+2,755	+16,5	+ 4,94	+20,0	—1	+1
Jul. 9	+2,901	+12,6	+ 6,91	+19,2	0	+1
19	+3,006	+ 8,3	+ 8,77	+17,8	0	+2
29	+3,066	+ 3,9	+10,47	+16,2	0	+2
Aug. 8	+3,083	— 0,6	+12,01	+14,3	+1	+2
18	+3,055	— 4,8	+13,33	+12,2	+1	+2
28	+2,988	— 8,6	+14,45	+10,0	+2	+3
Sept. 7	+2,884	—11,9	+15,33	+ 7,6	+2	+3
17	+2,751	—14,5	+15,97	+ 5,3	+2	+3
27	+2,595	—16,2	+16,38	+ 2,9	+2	+3
Oct. 7	+2,427	—17,0	+16,54	+ 0,4	+3	+4
17	+2,255	—16,9	+16,46	— 2,0	+3	+4
27	+2,089	—15,9	+16,15	— 4,4	+3	+4
Nov. 6	+1,938	—14,1	+15,59	— 6,7	+3	+4
16	+1,808	—11,5	+14,81	— 9,0	+2	+4
26	+1,708	— 8,3	+13,80	—11,1	+2	+4
Dec. 6	+1,642	— 4,8	+12,60	—12,9	+2	+5
16	+1,613	— 1,0	+11,22	—14,5	+1	+5
26	+1,622	+ 2,8	+ 9,71	—15,6	+1	+5
36	+1,669	+ 6,6	+ 8,11	—16,2	0	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	19 38 34,9518	+ 8 13 39,989
1751	38 37,8815	13 48,724
1752	38 40,8111	13 57,463
1753	38 43,7408	14 6,205
1754	38 46,6704	14 14,951
1755	38 49,6000	14 23,700
1756	38 52,5296	14 32,454
1757	38 55,4592	14 41,212
1758	38 58,3888	14 49,974
1759	39 1,3182	14 58,739
1760	39 4,2477	15 7,508
1761	39 7,1772	15 16,281
1762	39 10,1067	15 25,058
1763	39 13,0362	15 33,839
1764	39 15,9657	15 42,623
1765	39 18,8952	15 51,412
1766	39 21,8246	16 0,204
1767	39 24,7540	16 9,000
1768	39 27,6834	16 17,800
1769	39 30,6128	16 26,604
1770	39 33,5422	16 35,412

Diei reducto addendum est:

ante } Jan. 12 { 0
post } { + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. β *Aquilae.*

1750	Jan. 0	19 43 2,685	+ 5 48 7,03	1760	Jan. 1	19 43 30,251	+ 5 49 2
	Apr. 10	2,702	7,81		Apr. 10	30,260	2
	Jul. 19	2,710	8,56		Jul. 19	30,277	2
	Oct. 27	2,710	9,30		Oct. 27	30,302	2
	Dec. 66	2,701	10,01		Dec. 66	30,335	2
1751	Jan. 0	19 43 5,656	+ 5 48 18,01	1761	Jan. 0	19 43 33,274	+ 5 49 3
	Apr. 10	5,642	18,70		Apr. 10	33,312	3
	Jul. 19	5,620	19,34		Jul. 19	33,356	2
	Oct. 27	5,590	19,94		Oct. 27	33,409	2
	Dec. 66	5,551	20,50		Dec. 66	33,468	2
1752	Jan. 1	19 43 8,516	+ 5 48 28,55	1762	Jan. 0	19 43 36,397	+ 5 49 3
	Apr. 10	8,472	29,07		Apr. 10	36,459	3
	Jul. 19	8,421	29,53		Jul. 19	36,526	3
	Oct. 27	8,364	29,92		Oct. 27	36,598	3
	Dec. 66	8,299	30,25		Dec. 66	36,675	3
1753	Jan. 0	19 43 11,272	+ 5 48 38,39	1763	Jan. 0	19 43 39,600	+ 5 49 4
	Apr. 10	11,203	38,67		Apr. 10	39,679	4
	Jul. 19	11,129	38,88		Jul. 19	39,761	4
	Oct. 27	11,050	39,02		Oct. 27	39,846	4
	Dec. 66	10,967	39,08		Dec. 66	39,933	4
1754	Jan. 0	19 43 13,946	+ 5 48 47,31	1764	Jan. 1	19 43 42,854	+ 5 49 5
	Apr. 10	13,860	47,32		Apr. 10	42,943	5
	Jul. 19	13,772	47,26		Jul. 19	43,031	5
	Oct. 27	13,681	47,12		Oct. 27	43,119	5
	Dec. 66	13,588	46,91		Dec. 66	43,207	5
1755	Jan. 0	19 43 16,570	+ 5 48 55,23	1765	Jan. 0	19 43 46,129	+ 5 50
	Apr. 10	16,477	54,97		Apr. 10	46,216	
	Jul. 19	16,385	54,64		Jul. 19	46,301	
	Oct. 27	16,293	54,24		Oct. 27	46,384	
	Dec. 66	16,202	53,78		Dec. 66	46,464	
1756	Jan. 1	19 43 19,184	+ 5 49 2,19	1766	Jan. 0	19 43 49,389	+ 5 50 1
	Apr. 10	19,095	1,69		Apr. 10	49,466	1
	Jul. 19	19,009	1,13		Jul. 19	49,539	1
	Oct. 27	18,928	0,52		Oct. 27	49,607	1
	Dec. 66	18,850	48 59,86		Dec. 66	49,671	1
1757	Jan. 0	19 43 21,827	+ 5 49 8,34	1767	Jan. 0	19 43 52,601	+ 5 50 2
	Apr. 10	21,753	7,65		Apr. 10	52,661	2
	Jul. 19	21,685	6,94		Jul. 19	52,714	2
	Oct. 27	21,623	6,19		Oct. 27	52,760	2
	Dec. 66	21,567	5,42		Dec. 66	52,799	2
1758	Jan. 0	19 43 24,536	+ 5 49 13,94	1768	Jan. 1	19 43 55,738	+ 5 50 3
	Apr. 10	24,485	13,15		Apr. 10	55,772	3
	Jul. 19	24,442	12,36		Jul. 19	55,799	3
	Oct. 27	24,407	11,57		Oct. 27	55,817	3
	Dec. 66	24,380	10,77		Dec. 66	55,828	3
1759	Jan. 0	19 43 27,339	+ 5 49 19,30	1769	Jan. 0	99 43 58,776	+ 5 50 4
	Apr. 10	27,317	18,51		Apr. 10	58,781	4
	Jul. 19	27,304	17,74		Jul. 19	58,778	4
	Oct. 27	27,299	16,99		Oct. 27	58,766	4
	Dec. 66	27,302	16,26		Dec. 66	58,746	4

Tabulae X. Sect. I. β *Aquilae.*

	1760		1760		Var. 10 annor.	
	″		″			
an. 0	−1,268	+ 4,9	− 0,25	−14,8	+1	+1
10	−1,200	+ 8,6	− 1,75	−15,0	0	+1
20	−1,097	+12,0	− 3,24	−14,5	0	+1
30	−0,961	+15,1	− 4,65	−13,4	−1	+1
Febr. 9	−0,795	+18,0	− 5,92	−11,7	−1	+1
19	−0,602	+20,5	− 6,98	− 9,4	−2	+1
Mart. 1	−0,385	+22,8	− 7,79	− 6,6	−2	+1
11	−0,146	+24,8	− 8,29	− 3,3	−2	+1
21	+0,111	+26,5	− 8,45	+ 0,2	−3	0
31	+0,383	+27,8	− 8,26	+ 3,7	−3	0
Apr. 10	+0,666	+28,7	− 7,72	+ 7,1	−3	0
20	+0,957	+29,3	− 6,85	+10,3	−3	0
30	+1,251	+29,3	− 5,67	+13,1	−3	0
Maj. 10	+1,542	+28,7	− 4,24	+15,4	−2	0
20	+1,825	+27,6	− 2,59	+17,3	−2	0
30	+2,093	+25,8	− 0,79	+18,5	−2	+1
Jun. 9	+2,341	+23,5	+ 1,10	+19,1	−2	+1
19	+2,562	+20,5	+ 3,02	+19,2	−1	+1
29	+2,750	+17,0	+ 4,93	+18,7	−1	+1
Jul. 9	+2,901	+13,1	+ 6,76	+17,8	−1	+1
19	+3,011	+ 8,8	+ 8,48	+16,5	0	+2
29	+3,077	+ 4,4	+10,06	+14,9	0	+2
Aug. 8	+3,098	− 0,2	+11,45	+13,0	+1	+2
18	+3,076	− 4,4	+12,66	+11,0	+1	+2
28	+3,013	− 8,2	+13,65	+ 8,8	+1	+3
Sept. 7	+2,913	−11,5	+14,42	+ 6,7	+2	+3
17	+2,784	−14,1	+14,98	+ 4,5	+2	+3
27	+2,632	−15,9	+15,31	+ 2,2	+2	+3
Oct. 7	+2,466	−16,8	+15,42	0,0	+2	+3
17	+2,297	−16,7	+15,31	− 2,2	+3	+4
27	+2,132	−15,8	+14,98	− 4,4	+3	+4
Nov. 6	+1,981	−14,1	+14,44	− 6,5	+3	+4
16	+1,851	−11,5	+13,69	− 8,5	+2	+4
26	+1,751	− 8,4	+12,74	−10,4	+2	+4
Dec. 6	+1,683	− 5,0	+11,62	−12,0	+2	+4
16	+1,652	− 1,2	+10,34	−13,4	+1	+4
26	+1,659	+ 2,6	+ 8,94	−14,4	+1	+4
36	+1,704	+ 6,3	+ 7,46	−15,0	0	+4

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	19 43 1,7240	+ 5 48 5,704
1751	43 4,6752	48 13,936
1752	43 7,6264	48 22,172
1753	43 10,5776	48 30,411
1754	43 13,5288	48 38,654
1755	43 16,4800	48 46,900
1756	43 19,4312	48 55,150
1757	43 22,3824	49 3,404
1758	43 25,3335	49 11,662
1759	43 28,2846	49 19,923
1760	43 31,2357	49 28,188
1761	43 34,1868	49 36,457
1762	43 37,1379	49 44,729
1763	43 40,0890	49 53,005
1764	43 43,0400	50 1,285
1765	43 45,9910	50 9,568
1766	43 48,9420	50 17,855
1767	43 51,8930	50 26,146
1768	43 54,8439	50 34,441
1769	43 57,7948	50 42,739
1770	44 0,7459	50 51,041

Diei reducto addendum est:

ante } Jan. 13 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. 1 *a Capricorni.*

		h ′ ″	° ′ ″			h ′ ″	°
1750	Jan. 0	20 3 47,392	—13 15 34,31	1760	Jan. 1	20 4 18,564	—13 1
	Apr. 10	47,402	33,56		Apr. 10	18,584	
	Jul. 19	47,402	32,83		Jul. 19	18,612	
	Oct. 27	47,393	32,13		Oct. 27	18,649	
	Dec. 66	47,374	31,46		Dec. 66	18,695	
1751	Jan. 0	20 3 50,720	—13 15 21,38	1761	Jan. 0	20 4 22,017	—13 1
	Apr. 10	50,695	20,74		Apr. 10	22,068	
	Jul. 19	50,661	20,14		Jul. 19	22,127	
	Oct. 27	50,617	19,59		Oct. 27	22,192	
	Dec. 66	50,565	19,09		Dec. 66	22,265	
1752	Jan. 1	20 3 53,923	—13 15 8,95	1762	Jan. 0	20 4 25,579	—13 1
	Apr. 10	53,865	8,49		Apr. 10	25,656	
	Jul. 19	53,800	8,10		Jul. 19	25,737	
	Oct. 27	53,727	7,76		Oct. 27	25,824	
	Dec. 66	53,647	7,49		Dec. 66	25,916	
1753	Jan. 0	20 3 57,013	—13 14 57,27	1763	Jan. 0	20 4 29,223	—13 1
	Apr. 10	56,929	57,04		Apr. 10	29,317	
	Jul. 19	56,840	56,89		Jul. 19	29,413	
	Oct. 27	56,746	56,82		Oct. 27	29,511	
	Dec. 66	56,647	56,82		Dec. 66	29,611	
1754	Jan. 0	20 4 0,019	—13 14 46,50	1764	Jan. 1	20 4 32,916	—13 1
	Apr. 10	3 59,918	46,55		Apr. 10	33,017	
	Jul. 19	59,815	46,67		Jul. 19	33,117	
	Oct. 27	59,711	46,87		Oct. 27	33,216	
	Dec. 66	59,605	47,13		Dec. 66	33,315	
1755	Jan. 0	20 4 2,979	—13 14 36,72	1765	Jan. 0	20 4 36,620	—13 1
	Apr. 10	2,873	37,04		Apr. 10	36,717	
	Jul. 19	2,769	37,42		Jul. 19	36,811	
	Oct. 27	2,667	37,86		Oct. 27	36,901	
	Dec. 66	2,567	38,36		Dec. 66	36,987	
1756	Jan. 1	20 4 5,939	—13 14 27,87	1766	Jan. 0	20 4 40,296	—13 1
	Apr. 10	5,841	28,41		Apr. 10	40,380	
	Jul. 19	5,748	29,00		Jul. 19	40,457	
	Oct. 27	5,661	29,63		Oct. 27	40,528	
	Dec. 66	5,579	30,31		Dec. 66	40,593	
1757	Jan. 0	20 4 8,944	—13 14 19,76	1767	Jan. 0	20 4 43,910	—13 1
	Apr. 10	8,866	20,47		Apr. 10	43,970	
	Jul. 19	8,795	21,19		Jul. 19	44,022	
	Oct. 27	8,732	21,94		Oct. 27	44,066	
	Dec. 66	8,677	22,71		Dec. 66	44,102	
1758	Jan. 0	20 4 12,033	—13 14 12,13	1768	Jan. 1	20 4 47,429	—13 1
	Apr. 10	11,984	12,91		Apr. 10	47,459	
	Jul. 19	11,944	13,69		Jul. 19	47,480	
	Oct. 27	11,913	14,47		Oct. 27	47,492	
	Dec. 66	11,891	15,24		Dec. 66	47,494	
1759	Jan. 0	20 4 15,236	—13 14 4,66	1769	Jan. 0	20 4 50,832	—13 1
	Apr. 10	15,220	5,42		Apr. 10	50,828	
	Jul. 19	15,214	6,16		Jul. 19	50,815	
	Oct. 27	15,218	6,88		Oct. 27	50,792	
	Dec. 66	15,231	7,58		Dec. 66	50,760	

Tabulae X. Sect. I. 1*a* *Capricorni.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
n. 0	—1,258	+ 4,4	— 2,53	— 3,5	+1	—1	1750	20 3 46,2851	—13 15 36,221
10	—1,196	+ 3,0	— 2,86	— 3,1	+1	—1	1751	3 49,6242	15 25,925
20	—1,099	+11,4	— 3,15	— 2,5	0	—1	1752	3 52,9632	15 15,625
30	—0,969	+14,6	— 3,36	— 1,6	0	—1	1753	3 56,3022	15 5,321
br. 9	—0,808	+17,5	— 3,47	— 0,5	—1	—1	1754	3 59,6412	14 55,013
							1755	4 2,9800	14 44,700
19	—0,620	+20,1	— 3,46	+ 0,9	—1	—1	1756	4 6,3187	14 34,385
art. 1	—0,406	+22,6	— 3,29	+ 2,6	—2	—1	1757	4 9,6573	14 24,065
11	—0,169	+24,7	— 2,95	+ 4,3	—2	—1	1758	4 12,9959	14 13,740
21	+0,088	+26,6	— 2,43	+ 6,1	—3	0	1759	4 16,3344	14 3,411
31	+0,363	+28,3	— 1,73	+ 7,9	—3	0	1760	4 19,6727	13 53,078
							1761	4 23,0110	13 42,741
r. 10	+0,653	+29,5	— 0,86	+ 9,5	—3	0	1762	4 26,3492	13 32,400
20	+0,953	+30,4	+ 0,17	+10,9	—3	0	1763	4 29,6874	13 22,055
30	+1,261	+30,9	+ 1,31	+11,9	—3	+1	1764	4 33,0255	13 11,706
aj. 10	+1,570	+30,7	+ 2,54	+12,6	—3	+1	1765	4 36,3635	13 1,353
20	+1,874	+29,9	+ 3,82	+12,8	—3	+1	1766	4 39,7014	12 50,996
							1767	4 43,0392	12 40,634
30	+2,168	+28,5	+ 5,09	+12,6	—3	+2	1768	4 46,3770	12 30,268
n. 9	+2,444	+26,5	+ 6,33	+12,0	—3	+2	1769	4 49,7147	12 19,898
19	+2,697	+23,7	+ 7,48	+11,0	—2	+2	1770	4 53,0523	12 9,524
29	+2,918	+20,3	+ 8,52	+ 9,7	—2	+3			
l. 9	+3,103	+16,5	+ 9,42	+ 8,3	—1	+3			
19	+3,247	+12,2	+10,17	+ 6,6	—1	+3			
29	+3,346	+ 7,6	+10,74	+ 4,9	—1	+4			
ug. 8	+3,398	+ 3,0	+11,15	+ 3,3	0	+4			
18	+3,405	— 1,6	+11,40	+ 1,8	0	+4			
28	+3,367	— 5,8	+11,51	+ 0,5	+1	+4			
Sept. 7	+3,289	— 9,6	+11,49	— 0,8	+1	+4			
17	+3,176	—12,6	+11,36	— 1,7	+2	+4			
27	+3,038	—14,8	+11,15	— 2,4	+2	+4			
Oct. 7	+2,881	—16,1	+10,88	— 2,9	+2	+4			
17	+2,717	—16,3	+10,57	— 3,3	+3	+4			
27	+2,555	—15,7	+10,23	— 3,5	+3	+4			
Nov. 6	+2,404	—14,2	+ 9,88	— 3,6	+3	+4			
16	+2,272	—11,8	+ 9,51	— 3,7	+2	+4			
26	+2,168	— 8,8	+ 9,14	— 3,7	+2	+4			
Dec. 6	+2,096	— 5,5	+ 8,77	— 3,8	+2	+4			
16	+2,059	— 1,8	+ 8,39	— 3,8	+1	+4			
26	+2,060	+ 2,0	+ 8,02	— 3,6	+1	+4			
36	+2,099	+ 5,7	+ 7,67	— 3,4	0	+3			

Diei reducto addendum est:

ante } Jan. 18 { 0
post } { + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. 2α *Capricorni.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1750	Jan. 0	20 4 10,883	—13 17 54,13	1760	Jan. 1	20 4 42,100	—13 16 1
	Apr. 10	10,893	53,38		Apr. 10	42,120	1
	Jul. 19	10,893	52,66		Jul. 19	42,148	1
	Oct. 27	10,884	51,96		Oct. 27	42,185	1
	Dec. 66	10,865	51,29		Dec. 66	42,231	1
1751	Jan. 0	20 4 14,216	—13 17 41,19	1761	Jan. 0	20 4 45,558	—13 16
	Apr. 10	14,190	40,54		Apr. 10	45,609	
	Jul. 19	14,156	39,94		Jul. 19	45,668	
	Oct. 27	14,113	39,39		Oct. 27	45,733	
	Dec. 66	14,061	38,89		Dec. 66	45,806	1
1752	Jan. 1	20 4 17,423	—13 17 28,73	1762	Jan. 0	20 4 49,124	—13 15 5
	Apr. 10	17,365	23,27		Apr. 10	49,201	5
	Jul. 19	17,299	27,87		Jul. 19	49,283	16
	Oct. 27	17,226	27,54		Oct. 27	49,370	
	Dec. 66	17,146	27,27		Dec. 66	49,461	
1753	Jan. 0	20 4 20,517	—13 17 17,02	1763	Jan. 0	20 4 52,773	—13 15 4
	Apr. 10	20,433	16,80		Apr. 10	52,867	4
	Jul. 19	20,344	16,65		Jul. 19	52,963	4
	Oct. 27	20,250	16,58		Oct. 27	53,061	4
	Dec. 66	20,151	16,58		Dec. 66	53,162	4
1754	Jan. 0	20 4 23,528	—13 17 6,23	1764	Jan. 1	20 4 56,470	—13 15 5
	Apr. 10	23,426	6,28		Apr. 10	56,571	5
	Jul. 19	23,323	6,40		Jul. 19	56,671	5
	Oct. 27	23,219	6,60		Oct. 27	56,770	5
	Dec. 66	23,113	6,87		Dec. 66	56,869	5
1755	Jan. 0	20 4 26,492	—13 16 56,43	1765	Jan. 0	20 5 0,179	—13 15 5
	Apr. 10	26,386	56,75		Apr. 10	0,276	5
	Jul. 19	26,282	57,13		Jul. 19	0,370	5
	Oct. 27	26,180	57,57		Oct. 27	0,460	5
	Dec. 66	26,080	58,07		Dec. 66	0,546	5
1756	Jan. 1	20 4 29,456	—13 16 47,55	1766	Jan. 0	20 5 3,860	—13 15 1
	Apr. 10	29,358	48,09		Apr. 10	3,944	1
	Jul. 19	29,266	48,68		Jul. 19	4,021	1
	Oct. 27	29,178	49,32		Oct. 27	4,092	1
	Dec. 66	29,096	50,00		Dec. 66	4,157	1
1757	Jan. 0	20 4 32,466	—13 16 39,42	1767	Jan. 0	20 5 7,478	—13 15
	Apr. 10	32,388	40,12		Apr. 10	7,538	
	Jul. 19	32,317	40,85		Jul. 19	7,591	
	Oct. 27	32,253	41,60		Oct. 27	7,635	
	Dec. 66	32,197	42,37		Dec. 66	7,671	14 5
1758	Jan. 0	20 4 35,560	—13 16 31,76	1768	Jan. 1	20 5 11,002	—13 14 4
	Apr. 10	35,511	32,54		Apr. 10	11,032	4
	Jul. 19	35,471	33,32		Jul. 19	11,053	4
	Oct. 27	35,441	34,10		Oct. 27	11,065	4
	Dec. 66	35,418	34,87		Dec. 66	11,067	4
1759	Jan. 0	20 4 38,767	—13 16 24,25	1769	Jan. 0	20 5 14,410	—13 14 5
	Apr. 10	38,752	25,02		Apr. 10	14,406	5
	Jul. 19	38,746	25,76		Jul. 19	14,392	5
	Oct. 27	38,750	26,48		Oct. 27	14,369	5
	Dec. 66	38,763	27,17		Dec. 66	14,337	5

Tabulae X. Sect. I. 2a *Capricorni.*

	1760		1760		Var. 10 annor.	
	″		″			
an. 0	—1,257	+ 4,3	— 2,54	— 3,4	+1	—1
10	—1,196	+ 7,9	— 2,87	— 3,2	+1	—1
20	—1,099	+11,4	— 3,15	— 2,5	0	—1
30	—0,969	+14,6	— 3,36	— 1,6	0	—1
Febr. 9	—0,808	+17,5	— 3,47	— 0,5	—1	—1
19	—0,620	+20,1	— 3,45	+ 1,0	—1	—1
Mart. 1	—0,407	+22,5	— 3,28	+ 2,6	—2	—1
11	—0,170	+24,7	— 2,94	+ 4,4	—2	—1
21	+0,087	+26,6	— 2,41	+ 6,2	—3	0
31	+0,362	+28,3	— 1,71	+ 7,9	—3	0
Apr. 10	+0,652	+29,5	— 0,83	+ 9,5	—3	0
20	+0,9 2	+30,4	+ 0,19	+10,9	—3	0
30	+1,260	+30,9	+ 1,34	+11,9	—3	0
Maj. 10	+1,569	+30,7	+ 2,57	+12,5	—3	+1
20	+1,874	+30,0	+ 3,84	+12,8	—3	+1
30	+2,168	+28,6	+ 5,12	+12,6	—3	+2
Jun. 9	+2,445	+26,5	+ 6,35	+12,0	—3	+2
19	+2,698	+23,7	+ 7,51	+11,0	—2	+2
29	+2,919	+20,4	+ 8,55	+ 9,7	—2	+3
Jul. 9	+3,105	+16,5	+ 9,45	+ 8,2	—2	+3
19	+3,249	+12,2	+10,19	+ 6,6	—1	+3
29	+3,349	+ 7,7	+10,77	+ 5,0	—1	+4
Aug. 8	+3,402	+ 3,0	+11,18	+ 3,3	0	+4
18	+3,408	— 1,6	+11,43	+ 1,8	0	+4
28	+3,371	— 5,8	+11,53	+ 0,4	+1	+4
Sept. 7	+3,293	— 9,5	+11,50	— 0,8	+1	+4
17	+3,181	—12,5	+11,37	— 1,7	+2	+4
27	+3,043	—14,7	+11,16	— 2,4	+2	+4
Oct. 7	+2,887	—16,0	+10,89	— 2,9	+2	+4
17	+2,723	—16,3	+10,58	— 3,3	+2	+4
27	+2,561	—15,7	+10,24	— 3,5	+3	+4
Nov. 6	+2,409	—14,2	+ 9,88	— 3,6	+3	+4
16	+2,278	—11,8	+ 9,52	— 3,7	+2	+4
26	+2,174	— 8,9	+ 9,15	— 3,7	+2	+4
Dec. 6	+2,101	— 5,5	+ 8,78	— 3,8	+2	+4
16	+2,065	— 1,8	+ 8,40	— 3,7	+1	+4
26	+2,066	+ 2,0	+ 8,04	— 3,6	+1	+3
36	+2,104	+ 5,7	+ 7,69	— 3,3	0	+3

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	20 4 9,7756	—13 17 56,058
1751	4 13,1193	17 45,735
1752	4 16,4629	17 35,407
1753	4 19,8064	17 25,075
1754	4 23,1498	17 14,739
1755	4 26,4933	17 4,400
1756	4 29,8365	16 54,055
1757	4 33,1797	16 43,707
1758	4 36,5228	16 33,355
1759	4 39,8658	16 22,999
1760	4 43,2088	16 12,638
1761	4 46,5517	16 2,274
1762	4 49,8945	15 51,905
1763	4 53,2372	15 41,532
1764	4 56,5798	15 31,155
1765	4 59,9224	15 20,774
1766	5 3,2649	15 10,389
1767	5 6,6073	15 0,000
1768	5 9,9496	14 49,607
1769	5 13,2918	14 39,210
1770	5 16,6339	14 28,808

Diei reducto addendum est:

ante / post } Jan. 18 { 0 / + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Cygni.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1750	Jan. 0	20 32 55,668	+44 23 57,38	1760	Jan. 1	20 33 14,756	+44 25 5
	Apr. 10	55,711	58,08		Apr. 10	14,730	5
	Jul. 19	55,748	58,75		Jul. 19	14,711	5
	Oct. 27	55,779	59,39		Oct. 27	14,698	5
	Dec. 66	55,805	59,99		Dec. 66	14,692	5
1751	Jan. 0	20 32 57,836	+44 24 12,20	1761	Jan. 0	20 33 16,733	+44 26
	Apr. 10	57,858	12,78		Apr. 10	16,731	
	Jul. 19	57,873	13,30		Jul. 19	16,735	
	Oct. 27	57,882	13,77		Oct. 27	16,746	
	Dec. 66	57,884	14,18		Dec. 66	16,763	
1752	Jan. 1	20 32 59,924	+44 24 26,46	1762	Jan. 0	20 33 18,796	+44 26 1
	Apr. 10	59,921	26,84		Apr. 10	18,817	1
	Jul. 19	59,912	27,15		Jul. 19	18,843	1
	Oct. 27	59,896	27,39		Oct. 27	18,876	1
	Dec. 66	59,873	27,57		Dec. 66	18,914	1
1753	Jan. 0	20 33 1,921	+44 24 39,93	1763	Jan. 0	20 33 20,940	+44 26 2
	Apr. 10	1,894	40,06		Apr. 10	20,981	2
	Jul. 19	1,861	40,12		Jul. 19	21,027	2
	Oct. 27	1,822	40,11		Oct. 27	21,078	2
	Dec. 66	1,778	40,03		Dec. 66	21,133	2
1754	Jan. 0	20 33 3,833	+44 24 52,47	1764	Jan. 1	20 33 23,154	+44 26 4
	Apr. 10	3,785	52,34		Apr. 10	23,211	4
	Jul. 19	3,732	52,14		Jul. 19	23,271	4
	Oct. 27	3,674	51,87		Oct. 27	23,334	4
	Dec. 66	3,612	51,53		Dec. 66	23,400	4
1755	Jan. 0	20 33 5,673	+44 25 4,07	1765	Jan. 0	20 33 25,418	+44 26 5
	Apr. 10	5,609	3,69		Apr. 10	25,485	5
	Jul. 19	5,542	3,25		Jul. 19	25,553	5
	Oct. 27	5,473	2,75		Oct. 27	25,623	5
	Dec. 66	5,402	2,20		Dec. 66	25,693	5
1756	Jan. 1	20 33 7,465	+44 25 14,81	1766	Jan. 0	20 33 27,709	+44 27
	Apr. 10	7,393	14,23		Apr. 10	27,779	
	Jul. 19	7,321	13,60		Jul. 19	27,848	1
	Oct. 27	7,249	12,94		Oct. 27	27,916	1
	Dec. 66	7,176	12,24		Dec. 66	27,983	1
1757	Jan. 0	20 33 9,240	+44 25 24,90	1767	Jan. 0	20 33 30,001	+44 27 2
	Apr. 10	9,168	24,18		Apr. 10	30,067	2
	Jul. 19	9,099	23,45		Jul. 19	30,129	2
	Oct. 27	9,032	22,70		Oct. 27	30,189	2
	Dec. 66	8,967	21,94		Dec. 66	30,245	2
1758	Jan. 0	20 33 11,028	+44 25 34,62	1768	Jan. 1	20 33 32,266	+44 27 3
	Apr. 10	10,965	33,86		Apr. 10	32,320	4
	Jul. 19	10,907	33,10		Jul. 19	32,369	4
	Oct. 27	10,853	32,36		Oct. 27	32,413	4
	Dec. 66	10,804	31,62		Dec. 66	32,452	4
1759	Jan. 0	20 33 12,859	+44 25 44,29	1769	Jan. 0	20 33 34,479	+44 27 5
	Apr. 10	12,813	43,57		Apr. 10	34,515	5
	Jul. 19	12,772	42,88		Jul. 19	34,544	5
	Oct. 27	12,737	42,22		Oct. 27	34,567	5
	Dec. 66	12,707	41,59		Dec. 66	34,584	5

Tabulae X. Sect. I. *α Cygni.*

	1760		1760		Var. 10 annor.	
	″		″			
Jan. 0	—1,607	— 7,1	+ 6,39	—26,6	0	+2
10	—1,655	— 2,3	+ 3,61	—28,6	0	+3
20	—1,653	+ 2,7	+ 0,68	—29,5	—1	+3
30	—1,602	+ 7,7	— 2,29	—29,3	—1	+3
Febr. 9	—1,500	+12,6	— 5,18	—28,0	—2	+3
19	—1,350	+17,3	— 7,89	—25,5	—2	+2
Mart. 1	—1,154	+21,7	—10,28	—22,0	—2	+2
11	—0,916	+24,8	—12,29	—17,6	—3	+2
21	—0,638	+29,4	—13,80	—12,5	—3	+1
31	—0,328	+32,4	—14,78	— 7,0	—3	+1
Apr. 10	+0,009	+34,7	—15,19	— 1,1	—3	+1
20	+0,365	+36,1	—15,00	+ 4,8	—3	0
30	+0,731	+36,7	—14,24	+10,4	—2	0
Maj. 10	+1,099	+36,4	—12,92	+15,7	—2	0
20	+1,459	+35,2	—11,10	+20,5	—2	—1
30	+1,802	+33,1	— 8,83	+24,5	—1	—1
Jun. 9	+2,120	+30,0	— 6,20	+27,8	—1	—1
19	+2,402	+26,2	— 3,27	+30,4	—1	—1
29	+2,643	+21,8	— 0,13	+32,1	0	—1
Jul. 9	+2,837	+26,7	+ 3,14	+32,9	0	—1
19	+2,977	+11,2	+ 6,45	+33,0	+1	—1
29	+3,061	+ 5,6	+ 9,74	+32,4	+1	—1
Aug. 8	+3,088	— 0,1	+12,92	+31,0	+1	—1
18	+3,059	— 5,6	+15,93	+29,0	+2	0
28	+2,976	—10,7	+18,71	+26,4	+2	0
Sept. 7	+2,843	—15,4	+21,21	+23,3	+2	0
17	+2,667	—19,4	+23,37	+19,7	+3	+1
27	+2,455	—22,5	+25,15	+15,8	+3	+1
Oct. 7	+2,217	—24,7	+26,52	+11,4	+3	+1
17	+1,961	—25,9	+27,43	+ 6,8	+3	+2
27	+1,699	—26,1	+27,87	+ 2,0	+3	+2
Nov. 6	+1,439	—25,4	+27,82	— 3,0	+3	+3
16	+1,191	—23,7	+27,27	— 8,0	+3	+3
26	+0,965	—21,2	+26,23	—12,8	+2	+4
Dec. 6	+0,768	—18,0	+24,71	—17,4	+2	+4
16	+0,605	—14,2	+22,76	—21,4	+2	+4
26	+0,484	— 9,9	+20,43	—24,8	+1	+5
36	+0,408	— 5,3	+17,80	—27,5	+1	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	20 32 55,0658	+44 23 54,654
1751	32 57,1052	24 7,059
1752	32 59,1446	24 19,466
1753	33 1,1841	24 31,875
1754	33 3,2236	24 44,286
1755	33 5,2630	24 56,700
1756	33 7,3025	25 9,116
1757	33 9,3421	25 21,534
1758	33 11,3817	25 33,955
1759	33 13,4213	25 46,378
1760	33 15,4609	25 58,803
1761	33 17,5006	26 11,231
1762	33 19,5403	26 23,661
1763	33 21,5800	26 36,093
1764	33 23,6197	26 48,527
1765	33 25,6594	27 0,963
1766	33 27,6992	27 13,402
1767	33 29,7390	27 25,843
1768	33 31,7788	27 38,286
1769	33 33,8186	27 50,732
1770	33 35,8585	28 3,180

Diei reducto addendum est:

ante / post } Jan. 25 { 0 / + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. α *Aquarii.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1750	Jan. 0	21 52 57,193	— 1 31 18,94	1760	Jan. 1	21 53 26,018	— 1 28 3
	Apr. 10	57,207	18,42		Apr. 10	26,031	3
	Jul. 19	57,212	17,96		Jul. 19	26,052	3
	Oct. 27	57,208	17,54		Oct. 27	26,082	4
	Dec. 66	57,195	17,16		Dec. 66	26,120	4
1751	Jan. 0	21 53 0,288	— 1 31 0,24	1761	Jan. 0	21 53 29,193	— 1 28 2
	Apr. 10	0,269	30 59,91		Apr. 10	29,236	2
	Jul. 19	0,242	59,63		Jul. 19	29,286	2
	Oct. 27	0,207	59,41		Oct. 27	29,343	2
	Dec. 66	0,163	59,25		Dec. 66	29,406	2
1752	Jan. 1	21 53 3,266	— 1 30 42,26	1762	Jan. 0	21 53 32,471	— 1 28
	Apr. 10	3,217	42,14		Apr. 10	32,539	
	Jul. 19	3,160	42,09		Jul. 19	32,611	
	Oct. 27	3,097	42,10		Oct. 27	32,689	
	Dec. 66	3,026	42,18		Dec. 66	32,771	
1753	Jan. 0	21 53 6,137	— 1 30 25,10	1763	Jan. 0	21 53 35,829	— 1 27 4
	Apr. 10	6,062	25,22		Apr. 10	35,914	4
	Jul. 19	5,982	25,40		Jul. 19	36,001	4
	Oct. 27	5,898	25,65		Oct. 27	36,091	4
	Dec. 66	5,809	25,96		Dec. 66	36,183	4
1754	Jan. 0	21 53 8,926	— 1 30 8,80	1764	Jan. 1	21 53 39,238	— 1 27 3
	Apr. 10	8,834	9,15		Apr. 10	39,331	2
	Jul. 19	8,740	9,55		Jul. 19	39,423	2
	Oct. 27	8,644	10,00		Oct. 27	39,415	2
	Dec. 66	8,547	10,50		Dec. 66	39,607	2
1755	Jan. 0	21 53 11,667	— 1 29 53,28	1765	Jan. 0	21 53 42,663	— 1 27 1
	Apr. 10	11,569	53,81		Apr. 10	42,754	1
	Jul. 19	11,472	54,38		Jul. 19	42,842	1
	Oct. 27	11,377	54,98		Oct. 27	42,927	
	Dec. 66	11,283	55,61		Dec. 66	43,009	
1756	Jan. 1	21 53 14,401	— 1 29 38,35	1766	Jan. 0	21 53 46,068	— 1 26 5
	Apr. 10	14,309	39,00		Apr. 10	46,148	5
	Jul. 19	14,221	39,67		Jul. 19	46,222	5
	Oct. 27	14,138	40,35		Oct. 27	46,291	5
	Dec. 66	14,058	41,04		Dec. 66	46,355	4
1757	Jan. 0	21 53 17,171	— 1 29 23,76	1767	Jan. 0	21 53 49,421	— 1 26 3
	Apr. 10	17,096	24,45		Apr. 10	49,481	3
	Jul. 19	17,027	25,14		Jul. 19	49,533	3
	Oct. 27	16,965	25,81		Oct. 27	49,578	3
	Dec. 66	16,910	26,48		Dec. 66	49,616	3
1758	Jan. 0	21 53 20,014	— 1 29 9,21	1768	Jan. 1	21 53 52,690	— 1 26 1
	Apr. 10	19,964	9,86		Apr. 10	52,723	1
	Jul. 19	19,923	10,49		Jul. 19	52,747	1
	Oct. 27	19,889	11,08		Oct. 27	52,763	1
	Dec. 66	19,864	11,65		Dec. 66	52,770	1
1759	Jan. 0	21 53 22,958	— 1 28 54,41	1769	Jan. 0	21 53 55,854	— 1 25 5
	Apr. 10	22,939	54,95		Apr. 10	55,855	5
	Jul. 19	22,929	55,44		Jul. 19	55,848	5
	Oct. 27	22,928	55,89		Oct. 27	55,832	5
	Dec. 66	22,935	56,29		Dec. 66	55,807	5

Tabulae X. Sect. I. *α Aquarii.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	—0,855	— 5,0	— 1,37	— 7,7	+2	+1	1750	21 52 56,1789	— 1 31 23,611
10	—0,893	— 2,5	— 2,13	— 7,5	+2	+1	1751	52 59,2659	31 6,573
20	—0,905	+ 0,2	— 2,87	— 7,0	+2	+1	1752	53 2,3528	30 49,533
30	—0,890	+ 3,0	— 3,53	— 6,1	+1	+1	1753	53 5,4397	30 32,491
'ebr. 9	—0,846	+ 5,8	— 4,08	— 4,7	0	+1	1754	53 8,5265	30 15,446
							1755	53 11,6133	29 58,400
19	—0,774	+ 8,8	— 4,47	— 3,0	0	0	1756	53 14,7000	29 41,350
Iart. 1	—0,671	+11,8	— 4,68	— 1,0	—1	0	1757	53 17,7867	29 24,299
11	—0,537	+15,0	— 4,66	+ 1,5	—1	0	1758	53 20,8734	29 7,245
21	—0,372	+18,0	— 4,39	+ 4,1	—2	0	1759	53 23,9600	28 50,189
31	—0,177	+21,0	— 3,85	+ 6,8	—2	0	1760	53 27,0465	28 33,130
							1761	53 30,1330	28 16,070
pr. 10	+0,048	+23,8	— 3,03	+ 9,5	—2	—1	1762	53 33,2195	27 59,007
20	+0,299	+26,3	— 1,95	+12,0	—3	—1	1763	53 36,3059	27 41,942
30	+0,574	+28,4	— 0,63	+14,3	—3	—1	1764	53 39,3923	27 24,875
Iaj. 10	+0,867	+29,9	+ 0,91	+16,3	—3	—1	1765	53 42,4787	27 7,806
20	+1,172	+30,8	+ 2,63	+17,8	—3	—1	1766	53 45,5650	26 50,734
							1767	53 48,6513	26 33,660
30	+1,482	+31,0	+ 4,46	+18,8	—3	—1	1768	53 51,7375	26 16,584
un. 9	+1,791	+30,4	+ 6,38	+19,3	—3	—1	1769	53 54,8237	25 59,505
19	+2,090	+29,0	+ 8,31	+19,1	—3	0	1770	53 57,9098	25 42,423
29	+2,371	+26,9	+10,20	+18,6	—2	0			
Iul. 9	+2,628	+24,1	+12,02	+17,6	—2	0			
19	+2,852	+20,6	+13,71	+16,1	—2	0			
29	+3,039	+16,7	+15,23	+14,3	—1	+1			
Aug. 8	+3,185	+12,4	+16,56	+12,3	—1	+1			
18	+3,287	+ 8,0	+17,68	+10,2	—1	+1			
28	+3,345	+ 3,7	+18,59	+ 8,0	0	+2			
Sept. 7	+3,360	— 0,5	+19,27	+ 5,7	0	+2			
17	+3,335	— 4,3	+19,73	+ 3,6	+1	+2			
27	+3,275	— 7,5	+19,99	+ 1,7	+1	+3			
Oct. 7	+3,186	—10,1	+20,07	— 0,1	+2	+3			
17	+3,074	—12,0	+19,97	— 1,7	+2	+3			
27	+2,947	—13,0	+19,73	— 3,1	+2	+3			
Nov. 6	+2,814	—13,3	+19,36	— 4,3	+3	+3			
16	+2,681	—13,0	+18,88	— 5,3	+3	+4			
26	+2,555	—12,0	+18,30	— 6,2	+3	+4			
Dec. 6	+2,441	—10,6	+17,64	— 6,9	+3	+4			
16	+2,344	— 8,7	+16,93	— 7,4	+2	+4			
26	+2,268	— 6,5	+16,17	— 7,7	+2	+4			
36	+2,214	— 4,1	+15,40	— 7,7	+2	+3			

Diei reducto addendum est:

ante } Febr. 14 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Piscis austrini.*

1750	Jan. 0	22h 43′ 47″,842	—30° 56′ 17″,95
	Apr. 10	47,827	17,59
	Jul. 19	47,803	17,28
	Oct. 27	47,768	17,02
	Dec. 66	47,724	16,82
1751	Jan. 0	22 43 51,097	—30 55 58,15
	Apr. 10	51,048	57,99
	Jul. 19	50,990	57,89
	Oct. 27	50,924	57,85
	Dec. 66	50,850	57,86
1752	Jan. 1	22 43 54,231	—30 55 39,12
	Apr. 10	54,152	39,17
	Jul. 19	54,067	39,29
	Oct. 27	53,975	39,47
	Dec. 66	53,878	39,71
1753	Jan. 0	22 43 57,267	—30 55 20,88
	Apr. 10	57,166	21,16
	Jul. 19	57,063	21,49
	Oct. 27	56,957	21,87
	Dec. 66	56,848	22,30
1754	Jan. 0	22 44 0,241	—30 55 3,41
	Apr. 10	0,131	3,87
	Jul. 19	0,022	4,37
	Oct. 27	43 59,914	4,91
	Dec. 66	59,806	5,49
1755	Jan. 0	22 44 3,197	—30 54 46,55
	Apr. 10	3,091	47,14
	Jul. 19	2,989	47,76
	Oct. 27	2,891	48,39
	Dec. 66	2,798	49,04
1756	Jan. 1	22 44 6,184	—30 54 30,08
	Apr. 10	6,094	30,74
	Jul. 19	6,012	31,39
	Oct. 27	5,937	32,04
	Dec. 66	5,869	32,68
1757	Jan. 0	22 44 9,246	—30 54 13,73
	Apr. 10	9,184	14,37
	Jul. 19	9,131	14,98
	Oct. 27	9,087	15,57
	Dec. 66	9,052	16,13
1758	Jan. 0	22 44 12,417	—30 53 57,20
	Apr. 10	12,389	57,74
	Jul. 19	12,371	58,25
	Oct. 27	12,363	58,71
	Dec. 66	12,365	59,13
1759	Jan. 0	22 44 15,718	—30 53 40,25
	Apr. 10	15,727	40,64
	Jul. 19	15,745	40,98
	Oct. 27	15,774	41,26
	Dec. 66	15,812	41,49
1760	Jan. 1	22h 44′ 19″,153	—30° 53′ 2
	Apr. 10	19,197	2
	Jul. 19	19,249	2
	Oct. 27	19,309	2
	Dec. 66	19,377	2
1761	Jan. 0	22 44 22,708	—30 53
	Apr. 10	22,785	
	Jul. 19	22,860	
	Oct. 27	22,945	
	Dec. 66	23,035	
1762	Jan. 0	22 44 26,359	—30 52 4
	Apr. 10	26,452	4
	Jul. 19	26,549	4
	Oct. 27	26,649	4
	Dec. 66	26,752	4
1763	Jan. 0	22 44 30,071	—30 52 2
	Apr. 10	30,176	2
	Jul. 19	30,280	2
	Oct. 27	30,384	2
	Dec. 66	30,488	2
1764	Jan. 1	22 44 33,807	—30 52
	Apr. 10	33,910	
	Jul. 19	34,011	
	Oct. 27	34,108	
	Dec. 66	34,203	
1765	Jan. 0	22 44 37,525	—30 51 4
	Apr. 10	37,617	4
	Jul. 19	37,703	4
	Oct. 27	37,784	4
	Dec. 66	37,859	4
1766	Jan. 0	22 44 41,187	—30 51 2
	Apr. 10	41,258	2
	Jul. 19	41,320	2
	Oct. 27	41,375	2
	Dec. 66	41,422	2
1767	Jan. 0	22 44 44,760	—30 51
	Apr. 10	44,802	
	Jul. 19	44,834	
	Oct. 27	44,857	
	Dec. 66	44,871	
1768	Jan. 1	22 44 48,220	—30 50 4
	Apr. 10	48,227	4
	Jul. 19	48,224	4
	Oct. 27	48,212	4
	Dec. 66	48,190	3
1769	Jan. 0	22 44 51,551	—30 50 2
	Apr. 10	51,523	2
	Jul. 19	51,485	2
	Oct. 27	51,438	2
	Dec. 66	51,381	2

Tabulae X. Sect. I. *α Piscis austrini.*

	1760		1760		Var. 10 annor.	
	″		″			
Jan. 0	−0,732	− 9,8	−10,00	+ 3,0	+4	0
10	−0,819	− 7,5	− 9,56	+ 5,8	+4	0
20	−0,881	− 4,9	− 8,85	+ 8,4	+3	−1
30	−0,916	− 2,0	− 7,89	+10,9	+3	−1
Febr. 9	−0,921	+ 1,1	− 6,68	+13,3	+2	−2
19	−0,894	+ 4,4	− 5,24	+15,4	+1	−2
Mart. 1	−0,834	+ 7,8	− 3,60	+17,3	+1	−2
11	−0,738	+11,5	− 1,78	+19,0	0	−2
21	−0,605	+15,2	+ 0,19	+20,4	−1	−3
31	−0,434	+19,0	+ 2,30	+21,5	−2	−3
Apr. 10	−0,226	+22,6	+ 4,49	+22,2	−2	−3
20	+0,017	+26,1	+ 6,73	+22,4	−3	−2
30	+0,295	+29,2	+ 8,97	+22,2	−3	−2
Maj. 10	+0,601	+31,8	+11,17	+21,6	−4	−2
20	+0,930	+33,8	+13,28	+20,4	−4	−2
30	+1,276	+35,0	+15,24	+18,7	−4	−1
Jun. 9	+1,630	+35,4	+17,01	+16,5	−5	−1
19	+1,983	+34,9	+18,53	+13,8	−5	0
29	+2,327	+33,5	+19,77	+10,8	−5	0
Jul. 9	+2,652	+31,2	+20,69	+ 7,6	−5	+1
19	+2,950	+28,1	+21,28	+ 4,2	−4	+1
29	+3,213	+24,2	+21,52	+ 0,7	−4	+2
Aug. 8	+3,434	+19,8	+21,42	− 2,7	−4	+3
18	+3,609	+15,0	+20,99	− 5,8	−3	+3
28	+3,734	+10,0	+20,26	− 8,6	−3	+3
Sept. 7	+3,809	+ 5,1	+19,28	−10,8	−2	+4
17	+3,835	+ 0,3	+18,10	−12,5	−2	+4
27	+3,815	− 4,1	+16,78	−13,6	−1	+4
Oct. 7	+3,754	− 7,8	+15,38	−14,1	0	+4
17	+3,659	−10,9	+13,97	−13,8	0	+4
27	+3,537	−13,1	+12,63	−12,9	+1	+4
Nov. 6	+3,397	−14,5	+11,40	−11,4	+1	+4
16	+3,247	−15,2	+10,36	− 9,4	+2	+4
26	+3,094	−15,1	+ 9,53	− 7,1	+2	+3
Dec. 6	+2,946	−14,3	+ 8,95	− 4,5	+2	+3
16	+2,809	−12,9	+ 8,64	− 1,7	+2	+2
26	+2,688	−11,1	+ 8,62	+ 1,2	+2	+2
36	+2,587	− 9,0	+ 8,88	+ 4,0	+2	+1

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	22 43 46,6871	−30 56 23,580
1751	43 50,0435	56 4,847
1752	43 53,3996	55 46,113
1753	43 56,7555	55 27,377
1754	44 0,1112	55 8,640
1755	44 3,4667	54 49,900
1756	44 6,8220	54 31,161
1757	44 10,1771	54 12,419
1758	44 13,5319	53 53,675
1759	44 16,8865	53 34,930
1760	44 20,2409	53 16,184
1761	44 23,5951	52 57,436
1762	44 26,9491	52 38,687
1763	44 30,3029	52 19,936
1764	44 33,6565	52 1,184
1765	44 37,0097	51 42,430
1766	44 40,3628	51 23,675
1767	44 43,7157	51 4,918
1768	44 47,0684	50 46,160
1769	44 50,4209	50 27,400
1770	44 53,7731	50 8,639

Diei reducto addendum est:

ante } Febr. 27 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *a Pegasi.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1750	Jan. 0	22 52 20,481	+13 51 59,57	1760	Jan. 1	22 52 48,307	+13 54
	Apr. 10	20,508	59,90		Apr. 10	48,306	
	Jul. 19	20,527	52 0,18		Jul. 19	48,313	
	Oct. 27	20,538	0,40		Oct. 27	48,328	
	Dec. 66	20,540	0,57		Dec. 66	48,351	
1751	Jan. 0	22 52 23,517	+13 52 19,70	1761	Jan. 0	22 52 51,320	+13 55
	Apr. 10	23,513	19,83		Apr. 10	51,349	
	Jul. 19	23,501	19,90		Jul. 19	51,385	
	Oct. 27	23,480	19,92		Oct. 27	51,428	
	Dec. 66	23,451	19,87		Dec. 66	51,479	
1752	Jan. 1	22 52 26,439	+13 52 39,07	1762	Jan. 0	22 52 54,439	+13 55
	Apr. 10	26,404	38,98		Apr. 10	54,493	
	Jul. 19	26,362	38,84		Jul. 19	54,553	
	Oct. 27	26,311	38,64		Oct. 27	54,619	
	Dec. 66	26,253	38,37		Dec. 66	54,690	
1753	Jan. 0	22 52 29,251	+13 52 57,65	1763	Jan. 0	22 52 57,644	+13 55
	Apr. 10	29,188	57,35		Apr. 10	57,722	
	Jul. 19	29,120	57,00		ul. 19	57,802	
	Oct. 27	29,046	56,60		Oct. 27	57,886	
	Dec. 66	28,966	56,15		Dec. 66	57,972	
1754	Jan. 0	22 52 31,970	+13 53 15,48	1764	Jan. 1	22 53 0,920	+13 56
	Apr. 10	31,887	15,00		Apr. 10	1,008	
	Jul. 19	31,800	14,49		Jul. 19	1,096	
	Oct. 27	31,711	13,94		Oct. 27	1,186	
	Dec. 66	31,618	13,36		Dec. 66	1,276	
1755	Jan. 0	22 52 34,627	+13 53 32,74	1765	Jan. 0	22 53 4,224	+13 56
	Apr. 10	34,533	32,13		Apr. 10	4,314	
	Jul. 19	34,438	31,52		Jul. 19	4,4[illegible]3	
	Oct. 27	34,344	30,89		Oct. 27	4,491	
	Dec. 66	34,250	30,25		Dec. 66	4,577	
1756	Jan. 1	22 52 37,259	+13 53 49,66	1766	Jan. 0	22 53 7,526	+13 57
	Apr. 10	37,166	48,99		Apr. 10	7,610	
	Jul. 19	37,075	48,34		Jul. 19	7,690	
	Oct. 27	36,987	47,69		Oct. 27	7,766	
	Dec. 66	36,903	47,06		Dec. 66	7,837	
1757	Jan. 0	22 52 39,909	+13 54 6,46	1767	Jan. 0	22 53 10,792	+13 57
	Apr. 10	39,827	5,84		Apr. 10	10,860	
	Jul. 19	39,751	5,24		Jul. 19	10,922	
	Oct. 27	39,681	4,67		Oct. 27	10,978	
	Dec. 66	39,616	4,12		Dec. 66	11,027	
1758	Jan. 0	22 52 42,615	+13 54 23,48	1768	Jan. 1	22 53 13,990	+13 57
	Apr. 10	42,554	22,96		Apr. 10	14,034	
	Jul. 19	42,501	22,48		Jul. 19	14,071	
	Oct. 27	42,456	22,04		Oct. 27	14,100	
	Dec. 66	42,418	21,65		Dec. 66	14,121	
1759	Jan. 0	22 52 45,403	+13 54 40,96	1769	Jan. 0	22 53 17,094	+13 58
	Apr. 10	45,375	40,60		Apr. 10	17,109	
	Jul. 19	45,351	40,29		Jul. 19	17,116	
	Oct. 27	45,335	40,03		Oct. 27	17,115	
	Dec. 66	45,328	39,83		Dec. 66	17,105	

Tabulae X. Sect. I. *α Pegasi.*

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	−0,575	− 9,4	+ 3,32	−10,6	+3	+2	1750	22 52 19,5334	+13 51 53,798
10	−0,661	− 7,7	+ 2,19	−11,8	+2	+2	1751	52 22,5106	52 12,976
20	−0,729	− 5,8	+ 0,97	−12,5	+2	+2	1752	52 25,4879	52 32,155
30	−0,776	− 3,5	− 0,30	−12,6	+2	+2	1753	52 28,4652	52 51,335
ebr. 9	−0,798	− 0,8	− 1,54	−12,1	+1	+2	1754	52 31,4426	53 10,517
							1755	52 34,4200	53 29,700
19	−0,792	+ 2,2	− 2,71	−11,1	+1	+2	1756	52 37,3975	53 48,884
art. 1	−0,755	+ 5,5	− 3,75	− 9,4	0	+2	1757	52 40,3750	54 8,069
11	−0,683	+ 9,0	− 4,58	− 7,1	−1	+1	1758	52 43,3527	54 27,254
21	−0,576	+12,6	− 5,16	− 4,3	−1	+1	1759	52 46,3304	54 46,441
31	−0,431	+16,3	− 5,44	− 1,1	−1	+1	1760	52 49,3081	55 5,629
							1761	52 52,2859	55 24,818
pr. 10	−0,250	+19,9	− 5,38	+ 2,3	−2	0	1762	52 55,2637	55 44,009
20	−0,033	+23,3	− 4,98	+ 5,8	−2	0	1763	52 58,2416	56 3,201
30	+0,216	+26,3	− 4,23	+ 9,3	−2	0	1764	53 1,2194	56 22,394
aj. 10	+0,492	+28,7	− 3,13	+12,6	−3	−1	1765	53 4,1974	56 41,588
20	+0,790	+30,5	− 1,72	+15,5	−3	−1	1766	53 7,1754	57 0,783
							1767	53 10,1535	57 19,979
30	+1,102	+31,6	− 0,03	+18,1	−3	−1	1768	53 13,1316	57 39,177
un. 9	+1,421	+31,8	+ 1,90	+20,2	−3	−1	1769	53 16,1099	57 58,376
19	+1,738	+31,2	+ 4,01	+21,7	−2	−2	1770	53 19,0881	58 17,576
29	+2,044	+29,8	+ 6,24	+22,6	−2	−2			
ul. 9	+2,333	+27,6	+ 8,53	+23,0	−2	−2			
19	+2,595	+24,7	+10,83	+22,8	−2	−1			
29	+2,826	+21,3	+13,09	+22,1	−1	−1			
ug. 8	+3,020	+17,4	+15,24	+20,9	−1	−1			
18	+3,173	+13,2	+17,26	+19,3	0	−1			
28	+3,284	+ 9,0	+19,10	+17,4	0	−1			
ept. 7	+3,353	+ 4,9	+20,73	+15,3	+1	0			
17	+3,381	+ 0,9	+22,15	+13,0	+1	0			
27	+3,371	− 2,7	+23,33	+10,6	+2	0			
ct. 7	+3,328	− 5,7	+24,26	+ 8,1	+2	+1			
17	+3,257	− 8,2	+24,94	+ 5,6	+3	+1			
27	+3,164	−10,1	+25,38	+ 3,2	+3	+2			
ov. 6	+3,055	−11,4	+25,57	+ 0,7	+3	+2			
16	+2,937	−12,1	+25,52	− 1,7	+3	+2			
26	+2,813	−12,3	+25,24	− 3,9	+4	+3			
ec. 6	+2,691	−12,0	+24,74	− 6,0	+4	+3			
16	+2,573	−11,4	+24,04	− 8,0	+4	+3			
26	+2,464	−10,2	+23,14	− 9,7	+3	+3			
36	+2,369	− 8,8	+22,10	−11,1	+3	+3			

Diei reducto addendum est:

ante } Mart. 1 { 0
post } { + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. α *Andromedae.*

1750	Jan. 0	23h 55′ 32″,124	+27° 42′ 39″,57
	Apr. 10	32,168	39,68
	Jul. 19	32,203	39,74
	Oct. 27	32,229	39,74
	Dec. 66	32,247	39,68
1751	Jan. 0	23 55 35,306	+27 42 59,61
	Apr. 10	35,318	59,52
	Jul. 19	35,320	59,37
	Oct. 27	35,313	59,16
	Dec. 66	35,297	58,90
1752	Jan. 1	23 55 38,368	+27 43 18,90
	Apr. 10	38,346	18,60
	Jul. 19	38,316	18,26
	Oct. 27	38,276	17,86
	Dec. 66	38,227	17,42
1753	Jan. 0	23 55 41,309	+27 43 37,48
	Apr. 10	41,255	37,01
	Jul. 19	41,194	36,51
	Oct. 27	41,125	35,98
	Dec. 66	41,049	35,41
1754	Jan. 0	23 55 44,140	+27 43 55,51
	Apr. 10	44,060	54,92
	Jul. 19	43,976	54,32
	Oct. 27	43,886	53,71
	Dec. 66	43,792	53,08
1755	Jan. 0	23 55 46,889	+27 44 13,20
	Apr. 10	46,793	12,57
	Jul. 19	46,695	11,94
	Oct. 27	46,596	11,32
	Dec. 66	46,495	10,70
1756	Jan. 1	23 55 49,594	+27 44 30,81
	Apr. 10	49,493	30,21
	Jul. 19	49,393	29,63
	Oct. 27	49,296	29,08
	Dec. 66	49,200	28,55
1757	Jan. 0	23 55 52,297	+27 44 48,64
	Apr. 10	52,204	48,13
	Jul. 19	52,115	47,67
	Oct. 27	52,031	47,25
	Dec. 66	51,951	46,88
1758	Jan. 0	23 55 55,043	+27 45 6,91
	Apr. 10	54,967	6,57
	Jul. 19	54,899	6,28
	Oct. 27	54,838	6,04
	Dec. 66	54,784	5,86
1759	Jan. 0	23 55 57,867	+27 45 25,82
	Apr. 10	57,819	25,67
	Jul. 19	57,779	25,58
	Oct. 27	57,748	25,55
	Dec. 66	57,725	25,58

1760	Jan. 1	23h 56′ 0″,796	+27° 45′ 4
	Apr. 10	0,779	4
	Jul. 19	0,771	4
	Oct. 27	0,772	4
	Dec. 66	0,781	4
1761	Jan. 0	23 56 3,843	+27 46
	Apr. 10	3,859	
	Jul. 19	3,883	
	Oct. 27	3,915	
	Dec. 66	3,956	
1762	Jan. 0	23 56 7,008	+27 46 2
	Apr. 10	7,054	2
	Jul. 19	7,107	2
	Oct. 27	7,167	2
	Dec. 66	7,234	2
1763	Jan. 0	23 56 10,278	+27 46 4
	Apr. 10	10,349	4
	Jul. 19	10,425	4
	Oct. 27	10,506	5
	Dec. 66	10,591	5
1764	Jan. 1	23 56 13,629	+27 47 1
	Apr. 10	13,717	1
	Jul. 19	13,808	1
	Oct. 27	13,901	1
	Dec. 66	13,997	1
1765	Jan. 0	23 56 17,032	+27 47 3
	Apr. 10	17,128	3
	Jul. 19	17,224	3
	Oct. 27	17,320	3
	Dec. 66	17,415	3
1766	Jan. 0	23 56 20,450	+27 47 5
	Apr. 10	20,545	5
	Jul. 19	20,636	5
	Oct. 27	20,724	5
	Dec. 66	20,808	5
1767	Jan. 0	23 56 23,848	+27 48 1
	Apr. 10	23,930	1
	Jul. 19	24,006	1
	Oct. 27	24,077	1
	Dec. 66	24,142	1
1768	Jan. 1	23 56 27,189	+27 48 3
	Apr. 10	27,249	3
	Jul. 19	27,302	3
	Oct. 27	27,347	3
	Dec. 66	27,384	3
1769	Jan. 0	23 56 30,440	+27 48 5
	Apr. 10	30,472	5
	Jul. 19	30,495	5
	Oct. 27	30,509	5
	Dec. 66	30,514	5

Tabulae X. Sect. I. *α Andromedae.*

	1760		1760		Var. 10 annor.	
	″		″			
an. 0	−0,226	−13,5	+ 8,19	− 8,5	+3	+2
10	−0,359	−12,9	+ 7,21	−11,1	+3	+2
20	−0,484	−11,9	+ 5,98	−13,2	+3	+3
30	−0,596	−10,3	+ 4,57	−14,8	+2	+3
Febr. 9	−0,689	− 8,1	+ 3,02	−15,9	+2	+3
19	−0,757	− 5,2	+ 1,40	−16,1	+1	+3
Mart. 1	−0,793	− 1,8	− 0,20	−15,6	+1	+3
11	−0,792	+ 2,2	− 1,72	−14,4	0	+3
21	−0,750	+ 6,4	− 3,08	−12,4	0	+2
31	−0,664	+10,9	− 4,20	− 9,8	−1	+2
Apr. 10	−0,532	+15,5	− 5,03	− 6,6	−1	+2
20	−0,355	+19,9	− 5,52	− 3,0	−2	+1
30	−0,135	+24,0	− 5,63	+ 0,9	−2	+1
Maj. 10	+0,124	+27,5	− 5,35	+ 4,7	−2	0
20	+0,415	+30,4	− 4,69	+ 8,6	−3	0
30	+0,732	+32,6	− 3,63	+12,4	−3	−1
Jun. 9	+1,066	+33,9	− 2,22	+15,7	−3	−1
19	+1,409	+34,2	− 0,50	+18,6	−2	−2
29	+1,750	+33,7	+ 1,49	+21,0	−2	−2
Jul. 9	+2,082	+32,3	+ 3,70	+22,9	−2	−2
19	+2,395	+30,1	+ 6,07	+24,2	−2	−3
29	+2,683	+27,2	+ 8,54	+24,9	−1	−3
Aug. 8	+2,938	+23,7	+11,05	+25,1	−1	−3
18	+3,157	+19,9	+13,55	+24,7	0	−3
28	+3,336	+15,9	+15,98	+23,8	0	−3
Sept. 7	+3,474	+11,7	+18,31	+22,6	+1	−3
17	+3,570	+ 7,7	+20,49	+20,9	+2	−2
27	+3,627	+ 3,8	+22,49	+18,9	+2	−2
Oct. 7	+3,646	+ 0,2	+24,27	+16,7	+3	−2
17	+3,630	− 3,1	+25,82	+14,2	+3	−1
27	+3,585	− 5,8	+27,10	+11,5	+4	−1
Nov. 6	+3,514	− 8,2	+28,11	+ 8,6	+4	0
16	+3,422	−10,1	+28,81	+ 5,6	+5	0
26	+3,313	−11,6	+29,22	+ 2,6	+5	+1
Dec. 6	+3,191	−12,7	+29,32	− 0,6	+5	+1
16	+3,060	−13,3	+29,10	− 3,8	+5	+1
26	+2,925	−13,5	+28,57	− 6,7	+5	+2
36	+2,790	−13,4	+27,76	− 9,5	+5	+2

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1750	23 55 31,1823	+27 42 33,055
1751	55 34,2469	42 52,964
1752	55 37,3116	43 12,873
1753	55 40,3765	43 32,782
1754	55 43,4415	43 52,691
1755	55 46,5067	44 12,600
1756	55 49,5721	44 32,509
1757	55 52,6378	44 52,418
1758	55 55,7036	45 12,327
1759	55 58,7696	45 32,236
1760	56 1,8358	45 52,144
1761	56 4,9021	46 12,052
1762	56 7,9686	46 31,961
1763	56 11,0353	46 51,869
1764	56 14,1022	47 11,778
1765	56 17,1692	47 31,686
1766	56 20,2364	47 51,594
1767	56 23,3038	48 11,503
1768	56 26,3714	48 31,411
1769	56 29,4391	48 51,320
1770	56 32,5070	49 11,228

Diei reducto addendum est:

ante / post } Mart. 19 { 0 / + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Ursae minoris.*

						☉ + Ω	☽
		h ′ ″	″	° ′ ″	″		
1750	Jan. 0	0 42 51,84	+ 1,57	87 58 9,31	— 0,06	555	495
	Apr. 10	53,41	+ 1,54	9,25	— 0,11		
	Jul. 19	54,95	+ 1,52	9,14	— 0,17		
	Oct. 27	56,47	+ 1,50	8,97	— 0,23		
	Dec. 66	57,97		8,74			
1751	Jan. 0	0 43 7,64	+ 1,47	87 58 28,54	— 0,26	501	864
	Apr. 10	9,11	+ 1,40	28,28	— 0,31		
	Jul. 19	10,51	+ 1,33	27,97	— 0,37		
	Oct. 27	11,84	+ 1,26	27,60	— 0,41		
	Dec. 66	13,10		27,19			
1752	Jan. 1	0 43 22,90	+ 1,20	87 58 47,05	— 0,45	447	23
	Apr. 10	24,10	+ 1,09	46,61	— 0,49		
	Jul. 19	25,19	+ 0,98	46,12	— 0,53		
	Oct. 27	26,17	+ 0,87	45,59	— 0,57		
	Dec. 66	27,04		45,02			
1753	Jan. 0	0 43 37,03	+ 0,78	87 59 4,95	— 0,57	394	60
	Apr. 10	37,81	+ 0,65	4,38	— 0,60		
	Jul. 19	38,46	+ 0,50	3,78	— 0,61		
	Oct. 27	38,96	+ 0,37	3,17	— 0,63		
	Dec. 66	39,33		2,54			
1754	Jan. 0	0 43 49,53	+ 0,27	87 59 22,47	— 0,64	340	96
	Apr. 10	49,80	+ 0,11	21,83	— 0,64		
	Jul. 19	49,91	— 0,03	21,19	— 0,64		
	Oct. 27	49,88	— 0,18	20,55	— 0,64		
	Dec. 66	49,70		19,91			
1755	Jan. 0	0 44 0,13	— 0,29	87 59 39,83	— 0,62	286	33
	Apr. 10	43 59,84	— 0,43	39,21	— 0,61		
	Jul. 19	59,41	— 0,57	38,60	— 0,58		
	Oct. 27	58,84	— 0,72	38,02	— 0,56		
	Dec. 66	58,12		37,46			
1756	Jan. 1	0 44 8,79	— 0,81	87 59 57,35	— 0,54	232	70
	Apr. 10	7,98	— 0,93	56,81	— 0,50		
	Jul. 19	7,05	— 1,05	56,31	— 0,45		
	Oct. 27	6,00	— 1,16	55,86	— 0,42		
	Dec. 66	4,84		55,44			
1757	Jan. 0	0 44 15,70	— 1,24	88 0 15,28	— 0,39	179	07
	Apr. 10	14,46	— 1,31	14,89	— 0,33		
	Jul. 19	13,15	— 1,39	14,56	— 0,28		
	Oct. 27	11,76	— 1,48	14,28	— 0,23		
	Dec. 66	10,28		14,05			
1758	Jan. 0	0 44 21,29	— 1,51	88 0 33,82	— 0,19	125	44
	Apr. 10	19,78	— 1,54	33,63	— 0,13		
	Jul. 19	18,24	— 1,58	33,50	— 0,07		
	Oct. 27	16,66	— 1,60	33,43	— 0,01		
	Dec. 66	15,06		33,42			
1759	Jan. 0	0 44 26,16	— 1,61	88 0 53,11	+ 0,03	071	81
	Apr. 10	24,55	— 1,59	53,14	+ 0,08		
	Jul. 19	22,96	— 1,57	53,22	+ 0,15		
	Oct. 27	21,39	— 1,56	53,37	+ 0,20		
	Dec. 66	19,83		53,57			

Tabulae X. Sect. I. α *Ursae minoris.*

						☉ + Ω	☽
60	Jan. 1	h ′ ″ 0 44 30,96	″ − 1,53	° ′ ″ 88 1 13,18	″ + 0,24	017	178
	Apr. 10	29,43	− 1,46	13,42	+ 0,28		
	Jul. 19	27,97	− 1,39	13,70	+ 0,33		
	Oct. 27	26,58	− 1,33	14,03	+ 0,38		
	Dec. 66	25,25		14,41			
61	Jan. 0	0 44 36,34	− 1,27	88 1 33,97	+ 0,41	964	546
	Apr. 10	35,07	− 1,16	34,38	+ 0,44		
	Jul. 19	33,91	− 1,07	34,82	+ 0,49		
	Oct. 27	32,84	− 0,96	35,31	+ 0,53		
	Dec. 66	31,88		35,84			
62	Jan. 0	0 44 42,90	− 0,88	88 1 55,34	+ 0,53	910	915
	Apr. 10	42,02	− 0,75	55,87	+ 0,56		
	Jul. 19	41,27	− 0,63	56,43	+ 0,58		
	Oct. 27	40,64	− 0,49	57,01	+ 0,60		
	Dec. 66	40,15		57,61			
63	Jan. 0	0 44 51,06	− 0,40	88 2 17,09	+ 0,60	856	283
	Apr. 10	50,66	− 0,26	17,69	+ 0,61		
	Jul. 19	50,40	− 0,11	18,30	+ 0,61		
	Oct. 27	50,29	+ 0,02	18,91	+ 0,61		
	Dec. 66	50,31		19,52			
64	Jan. 1	0 45 1,10	+ 0,12	88 2 39,00	+ 0,61	803	651
	Apr. 10	1,22	+ 0,27	39,61	+ 0,59		
	Jul. 19	1,49	+ 0,40	40,20	+ 0,58		
	Oct. 27	1,89	+ 0,54	40,78	+ 0,56		
	Dec. 66	2,43		41,34			
65	Jan. 0	0 45 13,10	+ 0,63	88 3 0,83	+ 0,54	749	020
	Apr. 10	13,73	+ 0,76	1,37	+ 0,52		
	Jul. 19	14,49	+ 0,89	1,89	+ 0,48		
	Oct. 27	15,38	+ 1,01	2,37	+ 0,46		
	Dec. 66	16,39		2,83			
66	Jan. 0	0 45 26,97	+ 1,08	88 3 22,35	+ 0,43	695	388
	Apr. 10	28,05	+ 1,18	22,78	+ 0,38		
	Jul. 19	29,23	+ 1,27	23,16	+ 0,34		
	Oct. 27	30,50	+ 1,38	23,50	+ 0,29		
	Dec. 66	31,88		23,79			
67	Jan. 0	0 45 42,37	+ 1,43	88 3 43,37	+ 0,26	641	756
	Apr. 10	43,80	+ 1,49	43,63	+ 0,20		
	Jul. 19	45,29	+ 1,53	43,83	+ 0,16		
	Oct. 27	46,82	+ 1,60	43,99	+ 0,10		
	Dec. 66	48,42		44,09			
68	Jan. 1	0 45 58,90	+ 1,62	88 4 3,72	+ 0,07	588	124
	Apr. 10	46 0,52	+ 1,62	3,79	0,00		
	Jul. 19	2,14	+ 1,63	3,79	− 0,06		
	Oct. 27	3,77	+ 1,64	3,73	− 0,11		
	Dec. 66	5,41		3,62			
69	Jan. 0	0 46 15,94	+ 1,62	88 4 23,33	− 0,15	534	493
	Apr. 10	17,56	+ 1,59	23,18	− 0,20		
	Jul. 19	19,15	+ 1,54	22,98	− 0,26		
	Oct. 27	20,69	+ 1,50	22,72	− 0,32		
	Dec. 66	22,19		22,40			

Tabulae X. Sect. I. *α Ursae minoris.*

	Corr. A. R. pro 1760		Variatio annua		Corr. Decl. pro 1760		Variatio annua		Mot. ⊙+δ
	″	″	″		″	″	″		
Jan. 0	+ 2,88	−6,20	+0,0385	−168	+20,17	+0,41	−0,0009	+27	000
10	− 3,32	−6,18	+0,0217	−177	+20,58	−0,24	+0,0018	+28	026
20	− 9,50	−5,92	+0,0040	−179	+20,34	−0,87	+0,0046	+25	052
30	−15,42	−5,45	−0,0139	−175	+19,47	−1,48	+0,0071	+23	078
Febr. 9	−20,87	−4,74	−0,0314	−164	+17,99	−2,01	+0,0094	+19	103
19	−25,61	−3,87	−0,0478	−148	+15,98	−2,44	+0,0113	+17	129
Mart. 1	−29,48	−2,84	−0,0626	−122	+13,54	−2,79	+0,0130	+11	155
11	−32,32	−1,71	−0,0748	− 91	+10,75	−3,00	+0,0141	+ 6	181
21	−34,03	−0,53	−0,0839	− 61	+ 7,75	−3,09	+0,0147	+ 2	207
31	−34,56	+0,67	−0,0900	− 29	+ 4,66	−3,07	+0,0149	− 4	233
Apr. 10	−33,89	+1,81	−0,0929	+ 7	+ 1,59	−2,91	+0,0145	− 8	258
20	−32,08	+2,88	−0,0922	+ 37	− 1,32	−2,65	+0,0137	−13	284
30	−29,20	+3,84	−0,0885	+ 71	− 3,97	−2,30	+0,0124	−16	310
Maj. 10	−25,36	+4,64	−0,0814	+ 97	− 6,27	−1,88	+0,0108	−19	336
20	−20,72	+5,29	−0,0717	+123	− 8,15	−1,39	+0,0089	−22	362
30	−15,43	+5,78	−0,0594	+143	− 9,54	−0,85	+0,0067	−25	388
Jun. 9	− 9,65	+6,09	−0,0451	+155	−10,39	−0,31	+0,0042	−24	413
19	− 3,56	+6,22	−0,0296	+174	−10,70	+0,25	+0,0018	−26	439
29	+ 2,66	+6,20	−0,0122	+180	−10,45	+0,80	−0,0008	−26	465
Jul. 9	+ 8,86	+6,02	+0,0058	+184	− 9,65	+1,33	−0,0034	−24	491
19	+14,88	+5,71	+0,0242	+179	− 8,32	+1,83	−0,0058	−24	517
29	+20,59	+5,27	+0,0421	+176	− 6,49	+2,29	−0,0082	−23	543
Aug. 8	+25,86	+4,73	+0,0597	+164	− 4,20	+2,69	−0,0105	−19	568
18	+30,59	+4,08	+0,0761	+159	− 1,51	+3,05	−0,0124	−17	594
28	+34,67	+3,36	+0,0920	+141	+ 1,54	+3,33	−0,0141	−13	620
Sept. 7	+38,03	+2,56	+0,1061	+120	+ 4,87	+3,57	−0,0154	−11	646
17	+40,59	+1,70	+0,1181	+103	+ 8,44	+3,72	−0,0165	− 7	672
27	+42,29	+0,80	+0,1284	+ 78	+12,16	+3,80	−0,0172	− 3	698
Oct. 7	+43,09	−0,12	+0,1362	+ 55	+15,96	+3,80	−0,0175	+ 1	723
17	+42,97	−1,09	+0,1417	+ 25	+19,76	+3,73	−0,0174	+ 5	749
27	+41,88	−2,02	+0,1442	− 4	+23,49	+3,55	−0,0169	+10	775
Nov. 6	+39,86	−2,96	+0,1438	− 32	+27,04	+3,30	−0,0159	+13	801
16	+36,90	−3,82	+0,1406	− 62	+30,34	+2,95	−0,0146	+17	827
26	+33,08	−4,61	+0,1344	− 91	+33,29	+2,52	−0,0129	+21	853
Dec. 6	+28,47	−5,27	+0,1253	−117	+35,81	+2,02	−0,0108	+23	879
16	+23,20	−5,80	+0,1136	−142	+37,83	+1,44	−0,0085	+25	904
26	+17,40	−6,12	+0,0994	−160	+39,27	+0,82	−0,0060	+28	930
36	+11,28		+0,0834		+40,09		−0,0032		956

In mensibus Jan. et Febr. annorum bissextorum legitur dies insequen

Diei reducto addendum est:

pro Culminatione superiori { ante / post } Apr. 1 { + 1 / + 2 }

pro Culminatione inferiori { ante / post } Oct. 4 { + 1,5 / + 2,5 }

Tabulae X. Sect. I. *α Ursae minoris.*

lotus Arg. ☉+☊	☽
003	037
005	073
008	110
010	146
013	183
016	219
018	256
021	292
023	329
026	365

Arg. ☉ + ☊		
Arg.	A. R.	Arg.
000	−0″,02 +	500
010	−0,01 +	510
020	−0,01 +	520
030	−0,01 +	530
040	−0,01 +	540
050	0,00	550
060	0,00	560
070	0,00	570
080	0,00	580
090	+0,01 —	590
100	+0,01 —	600
110	+0,01 —	610
120	+0,02 —	620
130	+0,02 —	630
140	+0,02 —	640
150	+0,02 —	650
160	+0,02 —	660
170	+0,03 —	670
180	+0,03 —	680
190	+0,03 —	690
200	+0,03 —	700
210	+0,03 —	710
220	+0,04 —	720
230	+0,04 —	730
240	+0,04 —	740
250	+0,04 —	750
260	+0,04 —	760
270	+0,04 —	770
280	+0,04 —	780
290	+0,04 —	790
300	+0,04 —	800
310	+0,04 —	810
320	+0,04 —	820
330	+0,04 —	830
340	+0,04 —	840
350	+0,04 —	850
360	+0,04 —	860
370	+0,04 —	870
380	+0,04 —	880
390	+0,04 —	890
400	+0,03 —	900
410	+0,03 —	910
420	+0,03 —	920
430	+0,03 —	930
440	+0,03 —	940
450	+0,03 —	950
460	+0,02 —	960
470	+0,02 —	970
480	+0,02 —	980
490	+0,02 —	990

Arg. ☽			
Arg.	Arg.	A. R.	Decl.
000	500	−0″,17	+0″,02
010	510	−0,17	+0,01
020	520	−0,17	0,00
030	530	−0,17	−0,01
040	540	−0,17	−0,02
050	550	−0,16	−0,03
060	560	−0,15	−0,04
070	570	−0,14	−0,05
080	580	−0,13	−0,06
090	590	−0,11	−0,06
100	600	−0,09	−0,07
110	610	−0,07	−0,07
120	620	−0,05	−0,08
130	630	−0,03	−0,08
140	640	−0,01	−0,08
150	650	+0,01	−0,08
160	660	+0,03	−0,08
170	670	+0,05	−0,07
180	680	+0,07	−0,07
190	690	+0,09	−0,07
200	700	+0,11	−0,06
210	710	+0,13	−0,05
220	720	+0,14	−0,05
230	730	+0,15	−0,04
240	740	+0,16	−0,03
250	750	+0,17	−0,02
260	760	+0,17	−0,01
270	770	+0,17	0,00
280	780	+0,17	+0,01
290	790	+0,17	+0,02
300	800	+0,16	+0,03
310	810	+0,15	+0,04
320	820	+0,14	+0,05
330	830	+0,13	+0,06
340	840	+0,11	+0,06
350	850	+0,09	+0,07
360	860	+0,07	+0,07
370	870	+0,05	+0,08
380	880	+0,03	+0,08
390	890	+0,01	+0,08
400	900	−0,01	+0,08
410	910	−0,03	+0,08
420	920	−0,05	+0,07
430	930	−0,07	+0,07
440	940	−0,09	+0,07
450	950	−0,11	+0,06
460	960	−0,13	+0,05
470	970	−0,14	+0,05
480	980	−0,15	+0,04
490	990	−0,16	+0,03

Tabulae X. Sect. I. *α Ursae minoris.*

	A. R. med.	+	Decl. med.	+
	h ′ ″	″	° ′ ″	″
1750	0 42 51,686	10,166	87 58 2,556	19,719
1751	43 1,852	10,214	58 22,275	19,716
1752	43 12,066	10,262	58 41,991	19,713
1753	43 22,328	10,310	59 1,704	19,710
1754	43 32,638	10,359	59 21,414	19,706
1755	43 42,997	10,408	59 41,120	19,704
1756	43 53,405	10,456	88 0 0,824	19,701
1757	44 3,861	10,507	0 20,525	19,697
1758	44 14,368	10,556	0 40,222	19,695
1759	44 24,924	10,606	0 59,917	19,691
1760	44 35,530	10,658	1 19,608	19,688
1761	44 46,188	10,708	1 39,296	19,685
1762	44 56,896	10,759	1 58,981	19,682
1763	45 7,655	10,811	2 18,663	19,679
1764	45 18,466	10,863	2 38,342	19,676
1765	45 29,329	10,916	2 58,018	19,672
1766	45 40,245	10,969	3 17,690	19,669
1767	45 51,214	11,022	3 37,359	19,666
1768	46 2,236	11,075	3 57,025	19,662
1769	46 13,311	11,130	4 16,687	19,659
1770	46 24,441		4 36,346	

Tabulae X. Sectio secunda.

Ascensiones rectae et Declinationes mediae et apparentes
Stellarum 36 *fundamentalium atque* α *Ursae minoris,*

ab Anno 1770 usque ad Annum 1790.

Tabulae X. Sect. II. γ *Pegasi.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1770	Jan. 0	0 1 25,893	+13 54 21,08	1780	Jan. 1	0 1 54,647	+13 57 2
	Apr. 10	25,877	20,88		Apr. 10	54,688	2
	Jul. 19	25,852	20,63		Jul. 19	54,736	3
	Oct. 27	25,820	20,33		Oct. 27	54,791	3
	Dec. 66	25,777	19,98		Dec. 66	54,852	3
1771	Jan. 0	0 1 28,865	+13 54 40,14	1781	Jan. 0	0 1 57,906	+13 57 5
	Apr. 10	28,818	39,75		Apr. 10	57,972	5
	Jul. 19	28,763	39,32		Jul. 19	58,043	5
	Oct. 27	28,701	38,85		Oct. 27	58,119	5
	Dec. 66	28,631	38,35		Dec. 66	58,200	5
1772	Jan. 1	0 1 31,729	+13 54 58,55	1782	Jan. 0	0 2 1,247	+13 58 1
	Apr. 10	31,655	58,02		Apr. 10	1,331	1
	Jul. 19	31,576	57,46		Jul. 19	1,418	1
	Oct. 27	31,492	56,88		Oct. 27	1,507	1
	Dec. 66	31,403	56,27		Dec. 66	1,599	1
1773	Jan. 0	0 1 34,507	+13 55 16,51	1783	Jan. 0	0 2 4,643	+13 58 3
	Apr. 10	34,416	15,89		Apr. 10	4,736	3
	Jul. 19	34,322	15,27		Jul. 19	4,828	3
	Oct. 27	34,226	14,64		Oct. 27	4,921	3
	Dec. 66	34,128	14,01		Dec. 66	5,014	3
1774	Jan. 0	0 1 37,235	+13 55 34,26	1784	Jan. 1	0 2 8,058	+13 58 5
	Apr. 10	37,137	33,63		Apr. 10	8,150	5
	Jul. 19	37,040	33,01		Jul. 19	8,240	5
	Oct. 27	36,944	32,42		Oct. 27	8,327	5
	Dec. 66	36,849	31,84		Dec. 66	8,411	5
1775	Jan. 0	0 1 39,954	+13 55 52,06	1785	Jan. 0	0 2 11,458	+13 59 1
	Apr. 10	39,861	51,50		Apr. 10	11,540	1
	Jul. 19	39,772	50,97		Jul. 19	11,616	2
	Oct. 27	39,687	50,48		Oct. 27	11,688	2
	Dec. 66	39,607	50,02		Dec. 66	11,754	2
1776	Jan. 1	0 1 42,708	+13 56 10,20	1786	Jan. 0	0 2 14,807	+13 59 4
	Apr. 10	42,632	9,78		Apr. 10	14,869	4
	Jul. 19	42,562	9,40		Jul. 19	14,925	4
	Oct. 27	42,498	9,06		Oct. 27	14,972	4
	Dec. 66	42,439	8,76		Dec. 66	15,013	4
1777	Jan. 0	0 1 45,532	+13 56 28,89	1787	Jan. 0	0 2 18,076	+14 0
	Apr. 10	45,480	28,64		Apr. 10	18,111	
	Jul. 19	45,436	28,44		Jul. 19	18,138	
	Oct. 27	45,400	28,30		Oct. 27	18,156	
	Dec. 66	45,373	28,22		Dec. 66	18,166	
1778	Jan. 0	0 1 48,456	+13 56 48,28	1788	Jan. 1	0 2 21,239	+14 0 2
	Apr. 10	48,434	48,23		Apr. 10	21,243	2
	Jul. 19	48,421	48,24		Jul. 19	21,238	2
	Oct. 27	48,417	48,31		Oct. 27	21,224	2
	Dec. 66	48,422	48,44		Dec. 66	21,202	2
1779	Jan. 0	0 1 51,494	+13 57 8,42	1789	Jan. 0	0 2 24,286	+14 0 4
	Apr. 10	51,504	8,58		Apr. 10	24,257	4
	Jul. 19	51,523	8,79		Jul. 19	24,220	4
	Oct. 27	51,550	9,06		Oct. 27	24,175	4
	Dec. 66	51,585	9,37		Dec. 66	24,122	4

Tabulae X. Sect. II. γ *Pegasi.*

1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
							h ′ ″	° ′ ″
0″,165	−11,3	+ 3″,69	− 7,8	+3	+2	1770	0 1 24,8607	+13 54 14,638
0,277	−10,9	+ 2,86	− 8,9	+3	+2	1771	1 27,9344	54 34,673
0,383	−10,1	+ 1,91	− 9,8	+3	+2	1772	1 31,0082	54 54,707
0,479	− 8,8	+ 0,91	−10,2	+2	+2	1773	1 34,0821	55 14,742
0,559	− 7,0	− 0,13	−10,2	+2	+2	1774	1 37,1561	55 34,776
						1775	1 40,2302	55 54,811
0,618	− 4,6	− 1,13	− 9,6	+2	+2	1776	1 43,3044	56 14,845
0,651	− 1,8	− 2,05	− 8,5	+1	+2	1777	1 46,3787	56 34,879
0,654	+ 1,6	− 2,83	− 6,9	0	+2	1778	1 49,4531	56 54,913
0,620	+ 5,4	− 3,43	− 4,8	0	+1	1779	1 52,5276	57 14,947
0,547	+ 9,4	− 3,79	− 2,2	−1	+1	1780	1 55,6022	57 34,980
						1781	1 58,6769	57 55,014
0,433	+13,5	− 3,87	+ 0,7	−1	+1	1782	2 1,7517	58 15,047
0,278	+17,6	− 3,66	+ 3,7	−2	0	1783	2 4,8266	58 35,080
0,082	+21,5	− 3,13	+ 6,9	−2	0	1784	2 7,9016	58 55,114
0,151	+24,9	− 2,28	+10,0	−2	−1	1785	2 10,9767	59 15,147
0,416	+27,8	− 1,13	+13,1	−2	−1	1786	2 14,0519	59 35,179
						1787	2 17,1272	59 55,212
0,707	+30,1	+ 0,31	+15,7	−2	−1	1788	2 20,2026	14 0 15,245
1,017	+31,5	+ 1,99	+17,8	−3	−2	1789	2 23,2780	0 35,277
1,337	+32,1	+ 3,87	+19,6	−2	−2	1790	2 26,3534	0 55,310
1,659	+31,9	+ 5,91	+20,9	−2	−2			
1,975	+30,9	+ 8,04	+21,5	−2	−2			
2,276	+29,1	+10,21	+21,7	−2	−2			
2,556	+26,5	+12,38	+21,4	−2	−2			
2,806	+23,4	+14,48	+20,5	−1	−2			
3,024	+20,0	+16,47	+19,2	−1	−2			
3,205	+16,2	+18,31	+17,6	0	−2			
3,348	+12,4	+19,98	+15,7	0	−2			
3,452	+ 8,5	+21,44	+13,6	+1	−1			
3,518	+ 4,9	+22,69	+11,5	+1	−1			
3,549	+ 1,5	+23,74	+ 9,1	+2	−1			
3,548	− 1,6	+24,51	+ 6,7	+2	0			
3,518	− 4,2	+25,08	+ 4,6	+3	0			
3,465	− 6,4	+25,43	+ 2,5	+3	0			
3,391	− 8,2	+25,57	+ 0,4	+4	+1			
3,302	− 9,5	+25,50	− 1,7	+4	+1			
3,202	−10,5	+25,24	− 3,5	+4	+1			
3,093	−11,1	+24,80	− 5,3	+4	+1			
2,981	−11,3	+24,19	− 6,9	+4	+2			
2,867	−11,4	+23,43	− 8,4	+4	+2			

Diei reducto addendum est:

ante } Mart. 20 { + 1
post } { + 2

mensis Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Arietis.*

		h ′ ″	° ′ ″			h ′ ″	°
1770	Jan. 0	1 54 16,448	+22 21 56,32	1780	Jan. 1	1 54 47,714	+22
	Apr. 10	16,435	55,79		Apr. 10	47,754	
	Jul. 19	16,413	55,20		Jul. 19	47,802	
	Oct. 27	16,381	54,59		Oct. 27	47,858	
	Dec. 66	16,340	53,95		Dec. 66	47,922	
1771	Jan. 0	1 54 19,701	+22 22 11,63	1781	Jan. 0	1 54 51,247	+22
	Apr. 10	19,653	10,98		Apr. 10	51,316	
	Jul. 19	19,597	10,32		Jul. 19	51,390	
	Oct. 27	19,533	9,64		Oct. 27	51,471	
	Dec. 66	19,461	8,95		Dec. 66	51,557	
1772	Jan. 1	1 54 22,832	+22 22 26,65	1782	Jan. 0	1 54 54,875	+22
	Apr. 10	22,755	25,97		Apr. 10	54,965	
	Jul. 19	22,671	25,29		Jul. 19	55,058	
	Oct. 27	22,582	24,63		Oct. 27	55,154	
	Dec. 66	22,487	23,98		Dec. 66	55,253	
1773	Jan. 0	1 54 25,866	+22 22 41,66	1783	Jan. 0	1 54 58,567	+22
	Apr. 10	25,768	41,03		Apr. 10	58,668	
	Jul. 19	25,667	40,43		Jul. 19	58,769	
	Oct. 27	25,463	39,86		Oct. 27	58,871	
	Dec. 66	25,457	39,33		Dec. 66	58,973	
1774	Jan. 0	1 54 28,838	+22 22 56,96	1784	Jan. 1	1 55 2,287	+22
	Apr. 10	28,731	56,46		Apr. 10	2,389	
	Jul. 19	28,625	56,00		Jul. 19	2,488	
	Oct. 27	28,519	55,60		Oct. 27	2,585	
	Dec. 66	28,414	55,24		Dec. 66	2,679	
1775	Jan. 0	1 54 31,795	+22 23 12,81	1785	Jan. 0	1 55 5,996	+22
	Apr. 10	31,692	12,50		Apr. 10	6,088	
	Jul. 19	31,593	12,24		Jul. 19	6,174	
	Oct. 27	31,498	12,04		Oct. 27	6,255	
	Dec. 66	31,407	11,91		Dec. 66	6,331	
1776	Jan. 1	1 54 34,783	+22 23 29,40	1786	Jan. 0	1 55 9,655	+22
	Apr. 10	34,697	29,31		Apr. 10	9,727	
	Jul. 19	34,617	29,28		Jul. 19	9,791	
	Oct. 27	34,544	29,32		Oct. 27	9,848	
	Dec. 66	34,476	29,41		Dec. 66	9,897	
1777	Jan. 0	1 54 37,844	+22 23 46,83	1787	Jan. 0	1 55 13,230	+22
	Apr. 10	37,783	46,97		Apr. 10	13,273	
	Jul. 19	37,730	47,17		Jul. 19	13,307	
	Oct. 27	37,687	47,42		Oct. 27	13,332	
	Dec. 66	37,652	47,74		Dec. 66	13,348	
1778	Jan. 0	1 54 41,010	+22 24 5,08	1788	Jan. 1	1 55 16,693	+22
	Apr. 10	40,981	5,43		Apr. 10	16,702	
	Jul. 19	40,962	5,83		Jul. 19	16,702	
	Oct. 27	40,953	6,28		Oct. 27	16,692	
	Dec. 66	40,953	6,78		Dec. 66	16,672	
1779	Jan. 0	1 54 44,299	+22 24 24,05	1789	Jan. 0	1 55 20,029	+22
	Apr. 10	44,305	24,57		Apr. 10	20,002	
	Jul. 19	44,321	25,13		Jul. 19	19,966	
	Oct. 27	44,346	25,71		Oct. 27	19,921	
	Dec. 66	44,379	26,32		Dec. 66	19,868	

Tabulae X. Sect. II. *a Arietis.*

	1780		1780		Var. 10 annor.	
	″		″			
1. 0	+0,537	−10,6	+ 5,88	− 2,4	+4	+1
10	+0,421	−12,4	+ 5,55	− 4,1	+4	+1
20	+0,289	−13,8	+ 5,06	− 5,7	+4	+1
30	+0,145	−14,6	+ 4,42	− 7,1	+4	+2
Febr. 9	−0,002	−14,5	+ 3,64	− 8,3	+3	+2
19	−0,145	−13,7	+ 2,77	− 9,0	+3	+2
Mart. 1	−0,275	−12,0	+ 1,85	− 9,3	+3	+2
11	−0,384	− 9,4	+ 0,92	− 9,2	+2	+2
21	−0,462	− 6,0	+ 0,02	− 8,5	+2	+2
31	−0,503	− 2,0	− 0,78	− 7,3	+1	+2
Apr. 10	−0,501	+ 2,6	− 1,43	− 5,6	0	+2
20	−0,452	+ 7,4	− 1,89	− 3,5	0	+1
30	−0,354	+12,2	− 2,13	− 1,1	−1	+1
Maj. 10	−0,208	+16,9	− 2,10	+ 1,4	−1	0
20	−0,016	+21,3	− 1,80	+ 4,4	−1	0
30	+0,218	+25,2	− 1,22	+ 7,2	−2	−1
Jun. 9	+0,488	+28,4	− 0,36	+ 9,9	−2	−1
19	+0,786	+30,8	+ 0,75	+12,3	−2	−2
29	+1,104	+32,5	+ 2,09	+14,4	−2	−2
Jul. 9	+1,435	+33,3	+ 3,62	+16,0	−2	−2
19	+1,769	+33,2	+ 5,29	+17,3	−2	−3
29	+2,098	+32,3	+ 7,07	+18,1	−2	−3
Aug. 8	+2,415	+30,9	+ 8,91	+18,4	−2	−4
18	+2,715	+28,8	+10,75	+18,3	−2	−4
28	+2,991	+26,3	+12,57	+17,8	−1	−4
Sept. 7	+3,240	+23,4	+14,30	+16,9	−1	−4
17	+3,459	+20,3	+15,94	+15,7	0	−4
27	+3,646	+17,2	+17,44	+14,3	0	−4
Oct. 7	+3,802	+14,0	+18,79	+12,8	+1	−4
17	+3,926	+10,8	+19,99	+11,1	+2	−4
27	+4,017	+ 7,6	+21,01	+ 9,4	+2	−4
Nov. 6	+4,078	+ 4,6	+21,86	+ 7,6	+3	−4
16	+4,108	+ 1,6	+22,53	+ 5,8	+4	−3
26	+4,110	− 1,4	+23,02	+ 4,1	+4	−3
Dec. 6	+4,081	− 4,2	+23,34	+ 2,3	+5	−3
16	+4,027	− 6,7	+23,48	+ 0,5	+5	−2
26	+3,947	− 9,2	+23,44	− 1,3	+5	−2
36	+3,843	−11,4	+23,22	− 3,0	+6	−2

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1770	1 54 15,3130	+22 21 51,835
1771	54 18,6586	22 9,304
1772	54 22,0044	22 26,770
1773	54 25,3504	22 44,233
1774	54 28,6966	23 1,695
1775	54 32,0430	23 19,154
1776	54 35,3896	23 36,610
1777	54 38,7364	23 54,064
1778	54 42,0834	24 11,516
1779	54 45,4306	24 28,965
1780	54 48,7780	24 46,412
1781	54 52,1256	25 3,857
1782	54 55,4734	25 21,299
1783	54 58,8214	25 38,738
1784	55 2,1696	25 56,176
1785	55 5,5180	26 13,611
1786	55 8,8666	26 31,043
1787	55 12,2154	26 48,473
1788	55 15,5644	27 5,901
1789	55 18,9136	27 23,326
1790	55 22,2630	27 40,749

Diei reducto addendum est:

ante / post } Apr. 20 { + 1 / + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Ceti.*

1770	Jan. 0	2 50 17,798	+ 3 10 32,27	1780	Jan. 1	2 50 47,061	+ 3 12 5
	Apr. 10	17,770	31,59		Apr. 10	47,112	5
	Jul. 19	17,734	30,89		Jul. 19	47,170	5
	Oct. 27	17,690	30,18		Oct. 27	47,234	5
	Dec. 66	17,637	29,45		Dec. 66	47,304	5
1771	Jan. 0	2 50 20,774	+ 3 10 44,35	1781	Jan. 0	2 50 50,398	+ 3 13 1
	Apr. 10	20,716	43,62		Apr. 10	50,472	1
	Jul. 19	20,652	42,89		Jul. 19	50,551	1
	Oct. 27	20,581	42,17		Oct. 27	50,633	1
	Dec. 66	20,503	41,46		Dec. 66	50,720	1
1772	Jan. 1	2 50 23,648	+ 3 10 56,34	1782	Jan. 0	2 50 53,809	+ 3 13 2
	Apr. 10	23,566	55,64		Apr. 10	53,898	2
	Jul. 19	23,481	54,97		Jul. 19	53,989	2
	Oct. 27	23,391	54,33		Oct. 27	54,081	3
	Dec. 66	23,297	53,72		Dec. 66	54,175	3
1773	Jan. 0	2 50 26,447	+ 3 11 8,56	1783	Jan. 0	2 50 57,262	+ 3 13 4
	Apr. 10	26,351	7,98		Apr. 10	57,357	4
	Jul. 19	26,254	7,44		Jul. 19	57,450	4
	Oct. 27	26,156	6,92		Oct. 27	57,542	4
	Dec. 66	26,058	6,44		Dec. 66	57,633	4
1774	Jan. 0	2 50 29,209	+ 3 11 21,22	1784	Jan. 1	2 51 0,722	+ 3 14
	Apr. 10	29,111	20,87		Apr. 10	0,812	
	Jul. 19	29,015	20,57		Jul. 19	0,898	
	Oct. 27	28,921	20,31		Oct. 27	0,980	
	Dec. 66	28,829	20,09		Dec. 66	1,059	
1775	Jan. 0	2 50 31,977	+ 3 11 34,78	1785	Jan. 0	2 51 4,153	+ 3 14 1
	Apr. 10	31,888	34,62		Apr. 10	4,223	1
	Jul. 19	31,804	34,53		Jul. 19	4,298	1
	Oct. 27	31,725	34,51		Oct. 27	4,362	1
	Dec. 66	31,651	34,54		Dec. 66	4,420	1
1776	Jan. 1	2 50 34,793	+ 3 11 49,15	1786	Jan. 0	2 51 7,521	+ 3 14 5
	Apr. 10	34,726	49,24		Apr. 10	7,574	5
	Jul. 19	34,663	49,40		Jul. 19	7,619	5
	Oct. 27	34,608	49,62		Oct. 27	7,657	5
	Dec. 66	34,559	49,90		Dec. 66	7,688	5
1777	Jan. 0	2 50 37,692	+ 3 12 4,43	1787	Jan. 0	2 51 10,798	+ 3 14 4
	Apr. 10	37,650	4,76		Apr. 10	10,822	4
	Jul. 19	37,617	5,14		Jul. 19	10,838	4
	Oct. 27	37,592	5,58		Oct. 27	10,845	4
	Dec. 66	37,576	6,07		Dec. 66	10,844	4
1778	Jan. 0	2 50 40,699	+ 3 12 20,53	1788	Jan. 1	2 51 13,965	+ 3 14 5
	Apr. 10	40,689	21,05		Apr. 10	13,957	5
	Jul. 19	40,687	21,61		Jul. 19	13,941	5
	Oct. 27	40,694	22,21		Oct. 27	13,915	5
	Dec. 66	40,710	22,85		Dec. 66	13,881	5
1779	Jan. 0	2 50 43,823	+ 3 12 37,26	1789	Jan. 0	2 51 17,013	+ 3 15
	Apr. 10	43,845	37,92		Apr. 10	16,973	
	Jul. 19	43,875	38,59		Jul. 19	16,926	
	Oct. 27	43,913	39,28		Oct. 27	16,871	
	Dec. 66	43,959	39,99		Dec. 66	16,808	

Tabulae X. Sect. II. *α Ceti.*

1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
0,779	− 7,3	− 0,64	− 7,3	+3	+1	1770	2 50 16,7837	+ 3 10 29,186
0,693	− 9,9	− 1,35	− 6,8	+3	+1	1771	50 19,9016	10 43,833
0,582	−12,0	− 2,00	− 6,2	+3	+1	1772	50 23,0196	10 58,477
0,453	−13,6	− 2,58	− 5,3	+3	+1	1773	50 26,1377	11 13,118
0,310	−14,6	− 3,06	− 4,3	+3	+1	1774	50 29,2559	11 27,756
						1775	50 32,3742	11 42,390
0,161	−14,8	− 3,44	− 3,2	+3	+1	1776	50 35,4926	11 57,021
0,014	−14,1	− 3,70	− 1,9	+3	+1	1777	50 38,6111	12 11,649
0,121	−12,5	− 3,82	− 0,4	+2	+1	1778	50 41,7297	12 26,274
0,236	−10,1	− 3,78	+ 1,2	+2	+1	1779	50 44,8484	12 40,896
0,322	− 6,9	− 3,58	+ 3,0	+2	0	1780	50 47,9672	12 55,515
						1781	50 51,0861	13 10,131
0,374	− 3,2	− 3,18	+ 5,0	+1	0	1782	50 54,2051	13 24,743
0,385	+ 1,2	− 2,58	+ 7,1	+1	0	1783	50 57,3242	13 39,352
0,351	+ 5,7	− 1,77	+ 9,1	0	−1	1784	51 0,4434	13 53,958
0,272	+10,2	− 0,76	+11,2	0	−1	1785	51 3,5626	14 8,561
0,147	+14,7	+ 0,46	+13,1	−1	−1	1786	51 6,6820	14 23,161
						1787	51 9,8015	14 37,757
0,021	+18,8	+ 1,86	+14,8	−1	−2	1788	51 12,9211	14 52,351
0,228	+22,4	+ 3,41	+16,2	−1	−2	1789	51 16,0408	15 6,941
0,469	+25,4	+ 5,09	+17,2	−2	−2	1790	51 19,1604	15 21,528
0,736	+27,8	+ 6,85	+17,8	−2	−3			
1,025	+29,5	+ 8,64	+17,8	−2	−3			
1,325	+30,3	+10,41	+17,4	−2	−3			
1,631	+30,6	+12,11	+16,4	−2	−3			
1,937	+30,0	+13,69	+15,0	−2	−3			
2,231	+28,9	+15,10	+13,2	−2	−3			
2,514	+27,4	+16,32	+11,0	−2	−3			
2,778	+25,4	+17,29	+ 8,5	−2	−3			
3,021	+23,1	+18,02	+ 6,0	−1	−3			
3,240	+20,6	+18,48	+ 3,4	−1	−3			
3,433	+17,9	+18,69	+ 0,9	−1	−3			
3,598	+15,1	+18,65	− 1,4	0	−3			
3,735	+12,3	+18,41	− 3,4	0	−3			
3,843	+ 9,4	+17,97	− 5,1	+1	−3			
3,922	+ 6,5	+17,40	− 6,3	+2	−3			
3,972	+ 3,5	+16,72	− 7,1	+2	−3			
3,991	+ 0,4	+15,98	− 7,6	+3	−2			
3,980	− 2,7	+15,21	− 7,7	+3	−2			
3,938	− 5,6	+14,44	− 7,6	+3	−2			
3,869	− 8,3	+13,70	− 7,2	+4	−2			

Diei reducto addendum est:

ante } Maj. 5 { + 1
post } { + 2

menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Tauri.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1770	Jan. 0	4 22 45,914	+ 16 1 39,01	1780	Jan. 1	4 23 18,019	+ 16 3
	Apr. 10	45,888	38,21		Apr. 10	18,072	
	Jul. 19	45,852	37,41		Jul. 19	18,132	
	Oct. 27	45,807	36,62		Oct. 27	18,199	
	Dec. 66	45,753	35,84		Dec. 66	18,274	
1771	Jan. 0	4 22 49,196	+ 16 1 44,18	1781	Jan. 0	4 23 21,673	+ 16 3
	Apr. 10	49,136	43,42		Apr. 10	21,752	
	Jul. 19	49,069	42,69		Jul. 19	21,835	
	Oct. 27	48,995	41,99		Oct. 27	21,924	
	Dec. 66	48,911	41,33		Dec. 66	22,017	
1772	Jan. 1	4 22 52,363	+ 16 1 49,62	1782	Jan. 0	4 23 25,411	+ 16 3
	Apr. 10	52,276	48,99		Apr. 10	25,507	
	Jul. 19	52,184	48,41		Jul. 19	25,605	
	Oct. 27	52,087	47,88		Oct, 27	25,705	
	Dec. 66	51,986	47,41		Dec. 66	25,808	
1773	Jan. 0	4 22 55,445	+ 16 1 55,63	1783	Jan. 0	4 23 29,199	+ 16 3
	Apr. 10	55,341	55,21		Apr. 10	29,302	
	Jul. 19	55,235	54,85		Jul. 19	29,405	
	Oct. 27	55,128	54,56		Oct. 27	29,507	
	Dec. 66	55,020	54,34		Dec. 66	29,608	
1774	Jan. 0	4 22 58,480	+ 16 2 2,48	1784	Jan. 1	4 23 32,999	+ 16 3
	Apr. 10	58,372	2,31		Apr. 10	33,099	
	Jul. 19	58,266	2,21		Jul. 19	33,195	
	Oct. 27	58,161	2,19		Oct. 27	33,287	
	Dec. 66	58,059	2,25		Dec. 66	33,376	
1775	Jan. 0	4 23 1,517	+ 16 2 10,29	1785	Jan. 0	4 23 36,772	+ 16 3
	Apr. 10	1,417	10,40		Apr. 10	36,858	
	Jul. 19	1,323	10,58		Jul. 19	36,937	
	Oct. 27	1,234	10,83		Oct. 27	37,008	
	Dec. 66	1,150	11,16		Dec. 66	37,073	
1776	Jan. 1	4 23 4,602	+ 16 2 19,11	1786	Jan. 0	4 23 40,480	+ 16 3
	Apr. 10	4,523	19,48		Apr. 10	40,542	
	Jul. 19	4,451	19,91		Jul. 19	40,596	
	Oct. 27	4,388	20,41		Oct. 27	40,641	
	Dec. 66	4,332	20,96		Dec. 66	40,678	
1777	Jan. 0	4 23 7,774	+ 16 2 28,83	1787	Jan. 0	4 23 44,092	+ 16 4
	Apr. 10	7,724	29,42		Apr. 10	44,123	3
	Jul. 19	7,683	30,05		Jul. 19	44,144	
	Oct. 27	7,652	30,72		Oct. 27	44,156	
	Dec. 66	7,630	31,44		Dec. 66	44,158	
1778	Jan. 0	4 23 11,061	+ 16 2 39,25	1788	Jan. 1	4 23 47,584	+ 16 4
	Apr. 10	11,045	39,99		Apr. 10	47,579	
	Jul. 19	11,040	40,74		Jul. 19	47,565	
	Oct. 27	11,044	41,51		Oct. 27	47,541	
	Dec. 66	11,058	42,30		Dec. 66	47,508	
1779	Jan. 0	4 23 14,477	+ 16 2 50,08	1789	Jan. 0	4 23 50,946	+ 16 4
	Apr. 10	14,497	50,87		Apr. 10	50,906	
	Jul. 19	14,526	51,66		Jul. 19	50,858	
	Oct. 27	14,564	52,44		Oct. 27	50,800	
	Dec. 66	14,611	53,21		Dec. 66	50,734	

Tabulae X. Sect. II. *α Tauri.*

1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
1,206	— 0,6	+ 1,32	— 2,5	+2	—1	1770	4 22 44,7909	+16 1 38,601
1,180	— 4,7	+ 1,07	— 2,6	+2	—1	1771	22 48,2148	1 46,684
1,113	— 8,5	+ 0,81	— 2,6	+3	—1	1772	22 51,6388	1 54,763
1,011	—11,6	+ 0,56	— 2,6	+3	0	1773	22 55,0629	2 2,837
0,878	—14,5	+ 0,30	— 2,7	+3	0	1774	22 58,4871	2 10,907
						1775	23 1,9113	2 18,972
0,721	—16,3	+ 0,03	— 2,8	+3	0	1776	23 5,3357	2 27,033
0,552	—17,2	— 0,25	— 2,8	+4	0	1777	23 8,7602	2 35,089
0,378	—17,0	— 0,53	— 2,7	+3	0	1778	23 12,1848	2 43,140
0,212	—15,8	— 0,79	— 2,5	+3	0	1779	23 15,6095	2 51,187
0,063	—13,6	— 1,02	— 2,1	+3	0	1780	23 19,0344	2 59,229
						1781	23 22,4593	3 7,267
0,059	—10,4	— 1,20	— 1,5	+3	0	1782	23 25,8844	3 15,300
0,145	— 6,6	— 1,31	— 0,6	+2	0	1783	23 29,3096	3 23,328
0,191	— 2,3	— 1,31	+ 0,6	+2	0	1784	23 32,7349	3 31,352
0,191	+ 2,4	— 1,19	+ 1,9	+1	0	1785	23 36,1602	3 39,371
0,144	+ 7,1	— 0,93	+ 3,3	+1	0	1786	23 39,5857	3 47,386
						1787	23 43,0113	3 55,396
0,049	+11,7	— 0,53	+ 4,8	0	0	1788	23 46,4370	4 3,402
0,090	+16,0	+ 0,02	+ 6,3	0	—1	1789	23 49,8628	4 11,403
0,271	+19,9	+ 0,72	+ 7,6	—1	—1	1790	23 53,2888	4 19,399
0,488	+23,2	+ 1,54	+ 8,7	—1	—1			
0,735	+26,0	+ 2,46	+ 9,6	—2	—2			
1,008	+28,1	+ 3,46	+10,2	—2	—2			
1,297	+29,6	+ 4,50	+10,4	—2	—3			
1,599	+30,5	+ 5,54	+10,3	—2	—3			
1,906	+30,8	+ 6,55	+ 9,8	—2	—3			
2,214	+30,6	+ 7,49	+ 8,9	—2	—4			
2,518	+30,0	+ 8,32	+ 7,7	—2	—4			
2,813	+29,0	+ 9,03	+ 6,4	—2	—4			
3,097	+27,7	+ 9,59	+ 4,9	—2	—5			
3,366	+26,1	+10,01	+ 3,5	—2	—5			
3,618	+24,2	+10,28	+ 2,0	—1	—5			
3,849	+22,0	+10,41	+ 0,8	—1	—5			
4,057	+19,5	+10,43	— 0,3	0	—5			
4,238	+16,6	+10,35	— 1,2	0	—5			
4,389	+13,4	+10,19	— 1,8	+1	—6			
4,506	+ 9,9	+ 9,99	— 2,2	+2	—6			
4,586	+ 6,1	+ 9,76	— 2,4	+2	—6			
4,627	+ 2,0	+ 9,51	— 2,5	+3	—5			
4,626	— 2,1	+ 9,26	— 2,5	+3	—5			

Diei reducto addendum est:

ante } Maj. 28 { + 1
post } { + 2

menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Aurigae.*

1770	Jan. 0	4 59 45,496	+45 44 16,65	1780	Jan. 1	5 0 26,745	+45 45
	Apr. 10	45,468	15,84		Apr. 10	26,807	
	Jul. 19	45,428	15,04		Jul. 19	26,879	
	Oct. 27	45,376	14,26		Oct. 27	26,961	
	Dec. 66	45,312	13,49		Dec. 66	27,053	
1771	Jan. 0	4 59 49,739	+45 44 18,53	1781	Jan. 0	5 0 31,427	+45 45 1
	Apr. 10	49,667	17,79		Apr. 10	31,525	1
	Jul. 19	49,585	17,09		Jul. 19	31,629	1
	Oct. 27	49,493	16,43		Oct. 27	31,740	1
	Dec. 66	49,390	15,81		Dec. 66	31,857	1
1772	Jan. 1	4 59 53,830	+45 44 20,79	1782	Jan. 0	5 0 36,223	+45 45 2
	Apr. 10	53,721	20,22		Apr. 10	36,345	2
	Jul. 19	53,606	19,70		Jul. 19	36,470	2
	Oct. 27	53,484	19,23		Oct. 27	36,598	2
	Dec. 66	53,356	18,85		Dec. 66	36,729	2
1773	Jan. 0	4 59 57,804	+45 44 23,75	1783	Jan. 0	5 0 41,091	+45 45 2
	Apr. 10	57,672	23,41		Apr. 10	41,224	2
	Jul. 19	57,537	23,14		Jul. 19	41,356	2
	Oct. 27	57,400	22,94		Oct. 27	41,488	2
	Dec. 66	57,260	22,82		Dec. 66	41,620	2
1774	Jan. 0	5 0 1,712	+45 44 27,62	1784	Jan. 1	5 0 45,982	+45 45 3
	Apr. 10	1,572	27,55		Apr. 10	46,112	3
	Jul. 19	1,434	27,56		Jul. 19	46,238	3
	Oct. 27	1,298	27,65		Oct. 27	46,361	3
	Dec. 66	1,165	27,81		Dec. 66	46,479	3
1775	Jan. 0	5 0 5,614	+45 44 32,51	1785	Jan. 0	5 0 50,845	+45 45 3
	Apr. 10	5,483	32,73		Apr. 10	50.958	3
	Jul. 19	5,358	33,02		Jul. 19	51,064	3
	Oct. 27	5,240	33,37		Oct. 27	51,162	3
	Dec. 66	5,128	33,80		Dec. 66	51,253	3
1776	Jan. 1	5 0 9,569	+45 44 38,41	1786	Jan. 0	5 0 55,630	+45 45 3
	Apr. 10	9,463	38,88		Apr. 10	55,715	3
	Jul. 19	9,366	39,41		Jul. 19	55,789	3
	Oct. 27	9,279	39,99		Oct. 27	55,853	3
	Dec. 66	9,201	40,63		Dec. 66	55,906	3
1777	Jan. 0	5 0 13,631	+45 44 45,16	1787	Jan. 0	5 1 0,296	+45 45 4
	Apr. 10	13,561	45,83		Apr. 10	0,342	4
	Jul. 19	13,503	46,54		Jul. 19	0,375	4
	Oct. 27	13,457	47,28		Oct. 27	0,397	5
	Dec. 66	13,423	48,05		Dec. 66	0,406	5
1778	Jan. 0	5 0 17,838	+45 44 52,54	1788	Jan. 1	5 1 4,811	+45 45 4
	Apr. 10	17,812	53,32		Apr. 10	4,811	4
	Jul. 19	17,798	54,12		Jul. 19	4,799	4
	Oct. 27	17,797	54,93		Oct. 27	4,775	4
	Dec. 66	17,809	55,75		Dec. 66	4,738	4
1779	Jan. 0	5 0 22,209	+45 45 0,21	1789	Jan. 0	5 1 9,159	+45 45 4
	Apr. 10	22,229	1,02		Apr. 10	9,113	4
	Jul. 19	22,260	1,82		Jul. 19	9,056	4
	Oct. 27	22,304	2,61		Oct. 27	8,987	4
	Dec. 66	22,359	3,38		Dec. 66	8,906	4

Tabulae X. Sect. II. *α Aurigae.*

	1780		1780		Var. 10 annor.	
	″		″			
an. 0	+1,811	+ 2,4	+4,37	+13,9	+3	— 4
10	+1,804	— 3,7	+5,71	+12,7	+4	— 4
20	+1,737	— 9,6	+6,91	+11,0	+5	— 4
30	+1,613	—15,9	+7,91	+ 8,9	+5	— 3
ebr. 9	+1,440	—19,3	+8,68	+ 6,3	+6	— 3
19	+1,228	—22,5	+9,16	+ 3,4	+6	— 2
lart. 1	+0,990	—24,5	+9,35	+ 0,4	+6	— 1
11	+0,739	—25,0	+9,24	— 2,7	+6	0
21	+0,490	—24,1	+8,82	— 5,6	+6	0
31	+0,258	—21,7	+8,13	— 8,2	+6	+ 1
pr. 10	+0,056	—18,1	+7,19	—10,4	+5	+ 1
20	—0,104	—13,5	+6,06	—12,0	+4	+ 2
30	—0,213	— 8,0	+4,79	—13,2	+4	+ 2
laj. 10	—0,264	— 2,1	+3,43	—13,7	+3	+ 2
20	—0,254	+ 4,2	+2,05	—13,7	+2	+ 2
30	—0,181	+10,4	+0,70	—13,1	+1	+ 2
an. 9	—0,047	+16,3	—0,57	—12,2	0	+ 2
19	+0,144	+21,7	—1,73	—10,7	—1	+ 2
29	+0,387	+26,6	—2,71	— 9,0	—2	+ 1
ul. 9	+0,676	+30,9	—3,53	— 7,2	—2	0
19	+1,004	+34,3	—4,15	— 5,2	—3	0
29	+1,362	+37,0	—4,56	— 3,1	—3	— 1
ug. 8	+1,744	+39,0	—4,77	— 1,1	—4	— 2
18	+2,142	+40,3	—4,78	+ 0,9	—4	— 3
28	+2,549	+40,9	—4,59	+ 2,8	—4	— 4
ept. 7	+2,959	+41,0	—4,23	+ 4,5	—4	— 5
17	+3,368	+40,5	—3,70	+ 6,1	—4	— 5
27	+3,769	+39,6	—3,01	+ 7,6	—4	— 6
ct. 7	+4,159	+38,2	—2,18	+ 9,0	—3	— 7
17	+4,532	+36,2	—1,21	+10,3	—3	— 8
27	+4,882	+33,7	—0,12	+11,6	—2	— 9
Nov. 6	+5,206	+30,7	+1,10	+12,7	—1	— 9
16	+5,495	+26,9	+2,41	+13,6	0	—10
26	+5,744	+22,6	+3,81	+14,3	+1	—10
Dec. 6	+5,947	+17,7	+5,26	+14,7	+2	—11
16	+6,097	+12,1	+6,74	+14,8	+3	—11
26	+6,189	+ 6,2	+8,21	+14,4	+4	—11
36	+6,221	+ 0,1	+9,62	+13,5	+5	—10

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1770	4 59 44,0346	+45 44 17,360
1771	59 48,4385	44 22,148
1772	59 52,8426	44 26,929
1773	59 57,2469	44 31,704
1774	5 0 1,6514	44 36,473
1775	0 6,0560	44 41,236
1776	0 10,4608	44 45,992
1777	0 14,8658	44 50,743
1778	0 19,2710	44 55,487
1779	0 23,6764	45 0,224
1780	0 28,0820	45 4,956
1781	0 32,4878	45 9,681
1782	0 36,8937	45 14,401
1783	0 41,2998	45 19,114
1784	0 45,7061	45 23,820
1785	0 50,1126	45 28,521
1786	0 54,5193	45 33,215
1787	0 58,9262	45 37,903
1788	1 3,3332	45 42,585
1789	1 7,7404	45 47,261
1790	1 12,1478	45 51,930

Diei reducto addendum est:

ante } Jun. 6 { +1
post } { +2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. β *Orionis*.

		h ′ ″	° ′ ″			h ′ ″	° ′
1770	Jan. 0	5 3 30,500	— 8 29 3,26	1780	Jan. 1	5 3 57,528	— 8 23
	Apr. 10	30,471	4,08		Apr. 10	57,578	
	Jul. 19	30,434	4,87		Jul. 19	57,634	
	Oct. 27	30,390	5,65		Oct. 27	57,696	
	Dec. 66	30,338	6,41		Dec. 66	57,764	
1771	Jan. 0	5 3 33,232	— 8 29 1,29	1781	Jan. 0	5 4 0,617	— 8 28
	Apr. 10	33,176	2,03		Apr. 10	0,688	
	Jul. 19	33,113	2,73		Jul. 19	0,762	
	Oct. 27	33,045	3,38		Oct. 27	0,840	
	Dec. 66	32,971	3,99		Dec. 66	0,921	
1772	Jan. 1	5 3 35,872	— 8 28 58,93	1782	Jan. 0	5 4 3,771	— 8 27
	Apr. 10	35,795	59,50		Apr. 10	3,854	
	Jul. 19	35,714	29 0,01		Jul. 19	3,938	
	Oct. 27	35,625	0,46		Oct. 27	4,024	
	Dec. 66	35,542	0,85		Dec. 66	4,111	
1773	Jan. 0	5 3 38,448	— 8 28 55,87	1783	Jan. 0	5 4 6,958	— 8 27 5
	Apr. 10	38,359	56,20		Apr. 10	7,045	5
	Jul. 19	38,269	56,47		Jul. 19	7,130	5
	Oct. 27	38,179	56,66		Oct. 27	7,215	5
	Dec. 66	38,088	56,79		Dec. 66	7,298	5
1774	Jan. 0	5 3 40,995	— 8 28 51,91	1784	Jan. 1	5 4 10,147	— 8 27 4
	Apr. 10	40,904	51,95		Apr. 10	10,228	4
	Jul. 19	40,816	51,92		Jul. 19	10,306	4
	Oct. 27	40,731	51,82		Oct. 27	10,380	4
	Dec. 66	40,648	51,65		Dec. 66	10,450	4
1775	Jan. 0	5 3 43,552	— 8 28 46,87	1785	Jan. 0	5 4 13,304	— 8 27 4
	Apr. 10	43,471	46,64		Apr. 10	13,371	4
	Jul. 19	43,396	46,34		Jul. 19	13,433	4
	Oct. 27	43,325	45,98		Oct. 27	13,489	4
	Dec. 66	43,260	45,54		Dec. 66	13,539	4
1776	Jan. 1	5 3 46,157	— 8 28 40,85	1786	Jan. 0	5 4 16,400	— 8 27 3
	Apr. 10	46,096	40,36		Apr. 10	16,446	3
	Jul. 19	46,042	39,82		Jul. 19	16,484	4
	Oct. 27	45,996	39,23		Oct. 27	16,515	4
	Dec. 66	45,958	38,59		Dec. 66	16,539	4
1777	Jan. 0	5 3 48,847	— 8 28 33,97	1787	Jan. 0	5 4 19,409	— 8 27 3
	Apr. 10	48,810	33,29		Apr. 10	19,428	3
	Jul. 19	48,781	32,58		Jul. 19	19,438	3
	Oct. 27	48,762	31,84		Oct. 27	19,441	3
	Dec. 66	48,752	31,06		Dec. 66	19,435	3
1778	Jan. 0	5 3 51,631	— 8 28 26,49	1788	Jan. 1	5 4 22,315	— 8 27 3
	Apr. 10	51,625	25,70		Apr. 10	22,303	3
	Jul. 19	51,628	24,90		Jul. 19	22,284	3
	Oct. 27	51,639	24,09		Oct. 27	22,257	3
	Dec. 66	51,658	23,27		Dec. 66	22,222	3
1779	Jan. 0	5 3 54,527	— 8 28 18,71	1789	Jan. 0	5 4 25.111	— 8 27 3
	Apr. 10	54,551	17,90		Apr. 10	25,071	3
	Jul. 19	54,583	17,10		Jul. 19	25,024	3
	Oct. 27	54,621	16,32		Oct. 27	24,969	3
	Dec. 66	54,667	15,55		Dec. 66	24,908	3

Tabulae X. Sect. II. β *Orionis*.

	1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
n. 0	+1,276	+1,3	−2,95	−15,9	+1	+1	1770	5 3 29,5774	− 8 29 2,433
10	+1,267	−3,0	−4,48	−14,4	+2	+1	1771	3 32,4536	28 57,568
20	+1,217	−7,0	−5,83	−12,4	+2	+1	1772	3 35,3298	28 52,707
30	+1,128	−10,7	−6,96	−10,2	+2	0	1773	3 38,2061	28 47,850
ebr. 9	+1,004	−13,8	−7,87	−7,9	+3	0	1774	3 41,0824	28 42,997
							1775	3 43,9587	28 38,149
19	+0,853	−16,1	−8,53	−5,4	+3	0	1776	3 46,8351	28 33,305
art. 1	+0,683	−17,5	−8,95	−2,9	+3	0	1777	3 49,7115	28 28,465
11	+0,503	−18,0	−9,11	−0,4	+3	0	1778	3 52,5880	28 23,629
21	+0,323	−17,5	−9,03	+2,1	+3	−1	1779	3 55,4645	28 18,797
31	+0,153	−16,0	−8,69	+4,6	+3	−1	1780	3 58,3411	28 13,968
							1781	4 1,2177	28 9,144
pr. 10	+0,003	−13,6	−8,11	+7,0	+2	−1	1782	4 4,0943	28 4,325
20	−0,119	−10,5	−7,29	+9,4	+2	−1	1783	4 6,9710	27 59,509
30	−0,207	−6,8	−6,24	+11,6	+2	−1	1784	4 9,8477	27 54,699
aj. 10	−0,255	−2,7	−4,97	+13,7	+1	−2	1785	4 12,7246	27 49,891
20	−0,260	+1,7	−3,50	+15,6	+1	−2	1786	4 15,6014	27 45,088
							1787	4 18,4783	27 40,289
30	−0,222	+6,0	−1,86	+17,2	+1	−2	1788	4 21,3552	27 35,494
m. 9	−0,140	+10,2	−0,07	+18,4	0	−2	1789	4 24,2322	27 30,703
19	−0,018	+14,2	+1,82	+19,2	0	−3	1790	4 27,1091	27 25,915
29	+0,143	+17,8	+3,76	+19,5	−1	−3			
al. 9	+0,337	+20,9	+5,71	+19,2	−1	−3			
19	+0,560	+23,4	+7,60	+18,4	−1	−3			
29	+0,805	+25,5	+9,38	+17,0	−2	−3			
ug. 8	+1,069	+27,1	+10,99	+14,9	−2	−3			
18	+1,346	+28,0	+12,36	+12,4	−2	−3			
28	+1,628	+28,5	+13,46	+9,4	−2	−3			
Sept. 7	+1,915	+28,6	+14,23	+5,9	−2	−3			
17	+2,200	+28,3	+14,64	+2,3	−2	−3			
27	+2,480	+27,6	+14,68	−1,5	−2	−3			
Oct. 7	+2,751	+26,5	+14,35	−5,2	−2	−3			
17	+3,009	+25,0	+13,65	−8,6	−2	−3			
27	+3,251	+23,2	+12,64	−11,6	−1	−3			
Nov. 6	+3,473	+21,0	+11,34	−14,1	−1	−3			
16	+3,671	+18,4	+9,82	−16,0	−1	−3			
26	+3,840	+15,3	+8,15	−17,2	0	−3			
Dec. 6	+3,977	+11,8	+6,39	−17,7	0	−3			
16	+4,076	+8,0	+4,62	−17,5	+1	−3			
26	+4,136	+3,9	+2,89	−16,7	+1	−3			
36	+4,154	−0,3	+1,28	−15,4	+2	−3			

Diei reducto addendum est:

ante } Jun. 7 { +1
post } { +2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. β *Tauri.*

1770	Jan. 0	5 11 47,286	+28 23 26,97	1780	Jan. 1	5 12 22,747	+28 24
	Apr. 10	47,256	26,16		Apr. 10	22,806	
	Jul. 19	47,216	25,36		Jul. 19	22,872	
	Oct. 27	47,166	24,58		Oct. 27	22,947	
	Dec. 66	47,105	23,83		Dec. 66	23,030	
1771	Jan. 0	5 11 50,907	+28 23 28,06	1781	Jan. 0	5 12 26,783	+28 24
	Apr. 10	50,840	27,33		Apr. 10	26,871	
	Jul. 19	50,765	26,64		Jul. 19	26,964	
	Oct. 27	50,681	26,00		Oct. 27	27,062	
	Dec. 66	50,589	25,40		Dec. 66	27,166	
1772	Jan. 1	5 11 54,402	+28 23 29,57	1782	Jan. 0	5 12 30,912	+28 24
	Apr. 10	54,305	29,01		Apr. 10	31,019	
	Jul. 19	54,203	28,52		Jul. 19	31,128	
	Oct. 27	54,096	28,09		Oct. 27	31,239	
	Dec. 66	53,984	27,73		Dec. 66	31,352	
1773	Jan. 0	5 11 57,803	+28 23 31,81	1783	Jan. 0	5 12 35,096	+28 24
	Apr. 10	57,688	31,49		Apr. 10	35,210	
	Jul. 19	57,571	31,25		Jul. 19	35,323	
	Oct. 27	57,453	31,09		Oct. 27	35,435	
	Dec. 66	57,333	31,00		Dec. 66	35,546	
1774	Jan. 0	5 12 1,155	+28 23 34,99	1784	Jan. 1	5 12 39,291	+28 24
	Apr. 10	1,036	34,95		Apr. 10	39,401	
	Jul. 19	0,918	34,99		Jul. 19	39,506	
	Oct. 27	0,803	35,11		Oct. 27	39,608	
	Dec. 66	0,691	35,31		Dec. 66	39,705	
1775	Jan. 0	5 12 4,509	+28 23 39,19	1785	Jan. 0	5 12 43,455	+28 24
	Apr. 10	4,399	39,44		Apr. 10	43,549	
	Jul. 19	4,296	39,76		Jul. 19	43,636	
	Oct. 27	4,198	40,15		Oct. 27	43,716	
	Dec. 66	4,106	40,61		Dec. 66	43,788	
1776	Jan. 1	5 12 7,917	+28 23 44,40	1786	Jan. 0	5 12 47,547	+28 24
	Apr. 10	7,830	44,90		Apr. 10	47,615	
	Jul. 19	7,752	45,46		Jul. 19	47,673	
	Oct. 27	7,683	46,07		Oct. 27	47,722	
	Dec. 66	7,622	46,74		Dec. 66	47,761	
1777	Jan. 0	5 12 11,423	+28 23 50,46	1787	Jan. 0	5 12 51,531	+28 24
	Apr. 10	11,369	51,15		Apr. 10	51,564	
	Jul. 19	11,325	51,87		Jul. 19	51,587	
	Oct. 27	11,291	52,63		Oct. 27	51,599	
	Dec. 66	11,268	53,42		Dec. 66	51,600	
1778	Jan. 0	5 12 15,056	+28 23 57,09	1788	Jan. 1	5 12 55,383	+28 24
	Apr. 10	15,040	57,89		Apr. 10	55,377	
	Jul. 19	15,035	58,70		Jul. 19	55,361	
	Oct. 27	15,041	59,52		Oct. 27	55,334	
	Dec. 66	15,057	24 0,34		Dec. 66	55,296	
1779	Jan. 0	5 12 18,832	+28 24 4,00	1789	Jan. 0	5 12 59,092	+28 24
	Apr. 10	18,855	4,81		Apr. 10	59,047	
	Jul. 19	18,888	5,61		Jul. 19	58,992	
	Oct. 27	18,931	6,39		Oct. 27	58,928	
	Dec. 66	18,983	7,15		Dec. 66	58,854	

Tabulae X. Sect. II. β *Tauri*.

1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
1,464	+ 4,2	+ 1,71	+ 4,2	+1	−2	1770	5 11 46,0488	+28 23 28,041
1,481	− 0,8	+ 2,12	+ 4,0	+2	−2	1771	11 49,8297	23 32,020
1,449	− 5,6	+ 2,51	+ 3,6	+3	−2	1772	11 53,6106	23 35,994
1,369	−10,1	+ 2,84	+ 3,0	+3	−2	1773	11 57,3916	23 39,963
1,248	−13,8	+ 3,10	+ 2,1	+4	−2	1774	12 1,1727	23 43,926
						1775	12 4,9540	23 47,884
1,093	−16,8	+ 3,25	+ 0,9	+4	−1	1776	12 8,7353	23 51,836
0,913	−18,7	+ 3,28	− 0,3	+4	−1	1777	12 12,5167	23 55,783
0,720	−19,4	+ 3,19	− 1,6	+4	−1	1778	12 16,2982	23 59,725
0,526	−18,9	+ 2,97	− 2,7	+4	0	1779	12 20,0798	24 3,661
0,343	−17,2	+ 2,65	− 3,7	+4	0	1780	12 23,8614	24 7,592
						1781	12 27,6431	24 11,518
0,182	−14,6	+ 2,23	− 4,5	+4	0	1782	12 31,4249	24 15,438
0,052	−11,0	+ 1,75	− 5,0	+3	+1	1783	12 35,2068	24 19,353
0,038	− 6,8	+ 1,24	− 5,1	+3	+1	1784	12 38,9888	24 23,262
0,083	− 2,1	+ 0,74	− 4,9	+2	+1	1785	12 42,7710	24 27,166
0,079	+ 2,9	+ 0,27	− 4,4	+2	+1	1786	12 46,5532	24 31,065
						1787	12 50,3355	24 34,958
0,025	+ 7,9	− 0,14	− 3,6	+1	+1	1788	12 54,1179	24 38,846
0,079	+12,7	− 0,45	− 2,6	0	0	1789	12 57,9004	24 42,728
0,228	+17,1	− 0,66	− 1,5	0	0	1790	13 1,6828	24 46,604
0,420	+21,1	− 0,75	− 0,4	−1	0			
0,649	+24,5	− 0,73	+ 0,8	−1	−1			
0,910	+27,3	− 0,59	+ 1,9	−2	−1			
1,195	+29,5	− 0,36	+ 2,7	−2	−2			
1,500	+31,2	− 0,05	+ 3,4	−3	−2			
1,819	+32,3	+ 0,32	+ 3,9	−3	−3			
2,146	+32,9	+ 0,73	+ 4,2	−3	−3			
2,477	+33,1	+ 1,16	+ 4,3	−3	−4			
2,808	+32,9	+ 1,58	+ 4,2	−3	−4			
3,134	+32,3	+ 2,00	+ 4,1	−3	−5			
3,453	+31,3	+ 2,39	+ 3,8	−3	−6			
3,760	+30,0	+ 2,76	+ 3,6	−2	−6			
4,052	+28,2	+ 3,11	+ 3,5	−2	−6			
4,324	+26,0	+ 3,46	+ 3,5	−2	−7			
4,572	+23,3	+ 3,81	+ 3,6	−1	−7			
4,789	+20,0	+ 4,17	+ 3,7	0	−7			
4,972	+16,2	+ 4,55	+ 3,9	0	−8			
5,113	+11,9	+ 4,95	+ 4,1	+1	−8			
5,210	+ 7,4	+ 5,37	+ 4,2	+2	−8			
5,258	+ 2,3	+ 5,79	+ 4,1	+3	−8			

Diei reducto addendum est:

ante } Jun. 9 { + 1
post } { + 2

ens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Orionis.*

1770	Jan. 0	5h 42′ 44″,566	+ 7° 20′ 39″,42	1780	Jan. 1	5h 43′ 15″,024	+ 7° 21′
	Apr. 10	44,535	38,61		Apr. 10	15,079	
	Jul. 19	44,496	37,83		Jul. 19	15,140	
	Oct. 27	44,449	37,08		Oct. 27	15,208	
	Dec. 66	44,393	36,36		Dec. 66	15,282	
1771	Jan. 0	5 42 47,656	+ 7 20 38,10	1781	Jan. 0	5 43 18,500	+ 7 21
	Apr. 10	47,594	37,41		Apr. 10	18,578	
	Jul. 19	47,526	36,77		Jul. 19	18,660	
	Oct. 27	47,451	36,18		Oct. 27	18,747	
	Dec. 66	47,370	35,64		Dec. 66	18,838	
1772	Jan. 1	5 42 50,641	+ 7 20 37,31	1782	Jan. 0	5 43 22,051	+ 7 21
	Apr. 10	50,556	36,81		Apr. 10	22,144	
	Jul. 19	50,466	36,39		Jul. 19	22,238	
	Oct. 27	50,372	36,03		Oct. 27	22,334	
	Dec. 66	50,274	35,74		Dec. 66	22,432	
1773	Jan. 0	5 42 53,551	+ 7 20 37,82	1783	Jan. 0	5 43 25,643	+ 7 21
	Apr. 10	53,451	37,08		Apr. 10	25,741	
	Jul. 19	53,350	36,93		Jul. 19	25,837	
	Oct. 27	53,248	36,85		Oct. 27	25,933	
	Dec. 66	53,146	36,84		Dec. 66	26,027	
1774	Jan. 0	5 42 56,424	+ 7 20 38,32	1784	Jan. 1	5 43 29,240	+ 7 21
	Apr. 10	56,322	38,37		Apr. 10	29,332	
	Jul. 19	56,222	38,50		Jul. 19	29,421	
	Oct. 27	56,125	38,71		Oct. 27	29,506	
	Dec. 66	56,031	38,99		Dec. 66	29,587	
1775	Jan. 0	5 42 59,305	+ 7 20 40,37	1785	Jan. 0	5 43 32,804	+ 7 21
	Apr. 10	59,213	40,70		Apr. 10	32,882	
	Jul. 19	59,127	41,10		Jul. 19	32,953	
	Oct. 27	59,046	41,57		Oct. 27	33,018	
	Dec. 66	58,971	42,10		Dec. 66	33,076	
1776	Jan. 1	5 43 2,239	+ 7 20 43,39	1786	Jan. 0	5 43 36,302	+ 7 21
	Apr. 10	2,168	43,96		Apr. 10	36,356	
	Jul. 19	2,105	44,58		Jul. 19	36,401	
	Oct. 27	2,049	45,25		Oct. 27	36,439	
	Dec. 66	2,001	45,97		Dec. 66	36,468	
1777	Jan. 0	5 43 5,260	+ 7 20 47,20	1787	Jan. 0	5 43 39,704	+ 7 21
	Apr. 10	5,218	47,94		Apr. 10	39,727	
	Jul. 19	5,185	48,70		Jul. 19	39,742	
	Oct. 27	5,161	49,49		Oct. 27	39,747	
	Dec. 66	5,146	50,31		Dec. 66	39,744	
1778	Jan. 0	5 43 8,393	+ 7 20 51,50	1788	Jan. 1	5 43 42,990	+ 7 21
	Apr. 10	8,385	52,33		Apr. 10	42,980	
	Jul. 19	8,385	53,15		Jul. 19	42,961	
	Oct. 27	8,394	53,97		Oct. 27	42,933	
	Dec. 66	8,413	54,79		Dec. 66	42,896	
1779	Jan. 0	5 43 11,649	+ 7 20 55,98	1789	Jan. 0	5 43 46,154	+ 7 21
	Apr. 10	11,674	56,79		Apr. 10	46,111	
	Jul. 19	11,707	57,58		Jul. 19	46,060	
	Oct. 27	11,748	58,34		Oct. 27	46,001	
	Dec. 66	11,798	59,07		Dec. 66	45,934	

Tabulae X. Sect. II. *α Orionis.*

	1780		1780		Var. 10 annor.	
	″		″			
an. 0	+1,349	+ 6,2	− 1,28	− 8,7	+1	−1
10	+1,388	+ 1,6	− 2,10	− 7,7	+1	−1
20	+1,380	− 3,0	− 2,82	− 6,6	+2	−1
30	+1,329	− 7,2	− 3,41	− 5,4	+2	−1
ebr. 9	+1,236	−11,0	− 3,90	− 4,3	+3	−1
19	+1,110	−14,0	− 4,27	− 3,1	+3	−1
art. 1	+0,957	−16,2	− 4,52	− 2,1	+3	−1
11	+0,787	−17,3	− 4,68	− 1,1	+3	−1
21	+0,611	−17,4	− 4,74	− 0,1	+3	−1
31	+0,439	−16,5	− 4,69	+ 1,0	+3	−1
pr. 10	+0,282	−14,5	− 4,55	+ 2,0	+3	−1
20	+0,149	−11,8	− 4,30	+ 3,1	+3	−1
30	+0,046	− 8,5	− 3,93	+ 4,3	+2	−1
aj. 10	−0,020	− 4,6	− 3,45	+ 5,4	+2	−1
20	−0,045	− 0,4	− 2,85	+ 6,6	+1	−1
30	−0,028	+ 3,9	− 2,14	+ 7,7	+1	−1
un. 9	+0,032	+ 8,1	− 1,31	+ 8,8	+1	−1
19	+0,133	+12,0	− 0,39	+ 9,6	0	−2
29	+0,271	+15,6	+ 0,61	+10,2	0	−2
ul. 9	+0,445	+18,9	+ 1,65	+10,5	−1	−2
19	+0,648	+21,6	+ 2,71	+10,5	−1	−2
29	+0,877	+24,2	+ 3,75	+10,1	−2	−2
ug. 8	+1,127	+25,8	+ 4,72	+ 9,2	−2	−3
18	+1,393	+27,2	+ 5,59	+ 8,0	−2	−3
28	+1,671	+28,2	+ 6,31	+ 6,3	−2	−3
Sept. 7	+1,956	+28,8	+ 6,84	+ 4,3	−3	−3
17	+2,246	+29,1	+ 7,17	+ 2,2	−3	−4
27	+2,537	+29,0	+ 7,28	− 0,1	−3	−4
Oct. 7	+2,826	+28,6	+ 7,15	− 2,4	−3	−4
17	+3,109	+27,8	+ 6,80	− 4,6	−2	−4
27	+3,382	+26,6	+ 6,24	− 6,5	−2	−4
Nov. 6	+3,641	+25,0	+ 5,51	− 8,0	−2	−4
16	+3,881	+22,8	+ 4,65	− 9,1	−1	−5
26	+4,097	+20,1	+ 3,69	− 9,8	−1	−5
Dec. 6	+4,283	+16,9	+ 2,69	−10,0	0	−5
16	+4,435	+13,2	+ 1,70	− 9,8	0	−5
26	+4,546	+ 8,9	+ 0,74	− 9,2	+1	−5
36	+4,613	+ 4,4	− 0,14	− 8,3	+1	−5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1770	3 42 43,5176	+ 7 20 41,395
1771	42 46,7612	20 42,897
1772	42 50,0049	20 44,394
1773	42 53,2486	20 45,886
1774	42 56,4923	20 47,374
1775	42 59,7360	20 48,856
1776	43 2,9798	20 50,334
1777	43 6,2236	20 51,807
1778	43 9,4674	20 53,276
1779	43 12,7113	20 54,740
1780	43 15,9552	20 56,200
1781	43 19,1991	20 57,655
1782	43 22,4431	20 59,105
1783	43 25,6871	21 0,550
1784	43 28,9311	21 1,990
1785	43 32,1752	21 3,425
1786	43 35,4193	21 4,856
1787	43 38,6634	21 6,282
1788	43 41,9075	21 7,703
1789	43 45,1517	21 9,120
1790	43 48,3959	21 10,532

Diei reducto addendum est:

ante / post } Jun. 17 { + 1 / + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Canis majoris.*

1770	Jan. 0	6h 35′ 1″,503	—16° 25′ 1″,19	1780	Jan. 1	6h 35′ 26″,287	—16° 25′ 3
	Apr. 10	1,480	1,94		Apr. 10	26,331	3
	Jul. 19	1,450	2,66		Jul. 19	26,380	3
	Oct. 27	1,413	3,34		Oct. 27	26,434	3
	Dec. 66	1,368	3,97		Dec. 66	26,494	3
1771	Jan. 0	6 35 4,027	—16 25 8,06	1781	Jan. 0	6 35 29,117	—16 25 3
	Apr. 10	3,978	8,66		Apr. 10	29,181	3
	Jul. 19	3,923	9,20		Jul. 19	29,248	3
	Oct. 27	3,862	9,68		Oct. 27	29,319	3
	Dec. 66	3,796	10,10		Dec. 66	29,393	3
1772	Jan. 1	6 35 6,463	—16 25 14,26	1782	Jan. 0	6 35 32,011	—16 25 4
	Apr. 10	6,393	14,63		Apr. 10	32,087	4
	Jul. 19	6,319	14,93		Jul. 19	32,165	4
	Oct. 27	6,242	15,15		Oct. 27	32,244	4
	Dec. 66	6,162	15,30		Dec. 66	32,325	4
1773	Jan. 0	6 35 8,833	—16 25 19,56	1783	Jan. 0	6 35 34,942	—16 25 4
	Apr. 10	8,751	19,65		Apr. 10	35,023	4
	Jul. 19	8,668	19,67		Jul. 19	35,103	4
	Oct. 27	8,584	19,62		Oct. 27	35,182	4
	Dec. 66	8,499	19,49		Dec. 66	35,261	4
1774	Jan. 0	6 35 11,171	—16 25 23,85	1784	Jan. 1	6 35 37,879	—16 25 5
	Apr. 10	11,087	23,64		Apr. 10	37,956	5
	Jul. 19	11,004	23,37		Jul. 19	38,030	5
	Oct. 27	10,923	23,03		Oct. 27	38,101	5
	Dec. 66	10,844	22,62		Dec. 66	38,169	5
1775	Jan. 0	6 35 13,514	—16 25 27,08	1785	Jan. 0	6 35 40,791	—16 25 5
	Apr. 10	13,437	26,62		Apr. 10	40,856	5
	Jul. 19	13,364	26,11		Jul. 19	40,917	5
	Oct. 27	13,296	25,53		Oct. 27	40,972	5
	Dec. 66	13,232	24,90		Dec. 66	41,022	5
1776	Jan. 1	6 35 15,897	—16 25 29,43	1786	Jan. 0	6 35 43,650	—16 26
	Apr. 10	15,836	28,77		Apr. 10	43,696	
	Jul. 19	15,782	28,06		Jul. 19	43,736	
	Oct. 27	15,734	27,32		Oct. 27	43,769	
	Dec. 66	15,693	26,55		Dec. 66	43,796	
1777	Jan. 0	6 35 18,350	—16 25 31,13	1787	Jan. 0	6 35 46,431	—16 26
	Apr. 10	18,313	30,34		Apr. 10	46,453	1
	Jul. 19	18,284	29,53		Jul. 19	46,467	1
	Oct. 27	18,262	28,71		Oct. 27	46,473	1
	Dec. 66	18,248	27,88		Dec. 66	46,472	1
1778	Jan. 0	6 35 20,896	—16 25 32,48	1788	Jan. 1	6 35 49,117	—16 26 1
	Apr. 10	20,887	31,65		Apr. 10	49,111	1
	Jul. 19	20,885	30,84		Jul. 19	49,098	1
	Oct. 27	20,891	30,04		Oct. 27	49,077	1
	Dec. 66	20,904	29,26		Dec. 66	49,049	2
1779	Jan. 0	6 35 23,542	—16 25 33,84	1789	Jan. 0	6 35 51,702	—16 26 2
	Apr. 10	23,561	33,07		Apr. 10	51,668	2
	Jul. 19	23,586	32,34		Jul. 19	51,628	2
	Oct. 27	23,618	31,65		Oct. 27	51,581	2
	Dec. 66	23,657	30,99		Dec. 66	51,528	2

Tabulae X. Sect. II. *α Canis majoris.*

	1780		1780		Var. 10 annor.			A. R. med.	Decl. me
	″		″					h m s	° ′ ″
an. 0	+1,426	+ 9,0	− 1,33	−23,7	0	+1	1770	6 35 0,6303	−16 24 57
10	+1,492	+ 4,2	− 4,15	−22,2	+1	+1	1771	35 3,2741	25 2
20	+1,509	− 0,8	− 6,27	−20,1	+1	+1	1772	35 5,9179	25 6
30	+1,477	− 5,5	− 8,17	−17,7	+1	0	1773	35 8,5617	25 10
ebr. 9	+1,400	− 9,7	− 9,81	−15,0	+2	0	1774	35 11,2056	25 14
							1775	35 13,8496	25 19
19	+1,283	−13,4	−11,16	−11,9	+2	0	1776	35 16,4935	25 23
art. 1	+1,133	−16,2	−12,19	− 8,8	+2	0	1777	35 19,1373	25 27
11	+0,959	−18,2	−12,91	− 5,6	+2	−1	1778	35 21,7812	25 32
21	+0,770	−19,1	−13,31	− 2,5	+3	−1	1779	35 24,4250	25 36
31	+0,577	−19,0	−13,40	+ 0,7	+2	−1	1780	35 27,0689	25 40
							1781	35 29,7128	25 45
pr. 10	+0,390	−18,0	−13,17	+ 3,8	+2	−1	1782	35 32,3567	25 49
20	+0,218	−16,1	−12,64	+ 6,8	+2	−2	1783	35 35,0006	25 53
30	+0,069	−13,5	−11,82	+ 9,6	+2	−2	1784	35 37,6445	25 58
aj. 10	−0,051	−10,3	−10,72	+12,2	+2	−2	1785	35 40,2884	26 2
20	−0,136	− 6,7	− 9,38	+14,6	+2	−2	1786	35 42,9323	26 6
							1787	35 45,5762	26 11
30	−0,184	− 2,8	− 7,81	+16,7	+1	−3	1788	35 48,2201	26 15
un. 9	−0,192	+ 1,2	− 6,04	+18,4	+1	−3	1789	35 50,8641	26 20
19	−0,161	+ 5,1	− 4,14	+19,6	0	−3	1790	35 53,5080	26 24
29	−0,091	+ 8,8	− 2,12	+20,4	0	−3			
ul. 9	+0,015	+12,4	− 0,06	+20,5	0	−3			
19	+0,156	+15,6	+ 1,98	+20,0	−1	−3			
29	+0,327	+18,5	+ 3,94	+18,9	−1	−3			
ug. 8	+0,526	+21,1	+ 5,75	+17,0	−1	−3			
18	+0,749	+23,3	+ 7,34	+14,5	−2	−3			
28	+0,992	+25,2	+ 8,65	+11,4	−2	−3			
ept. 7	+1,253	+26,7	+ 9,62	+ 7,7	−2	−3			
17	+1,526	+27,9	+10,19	+ 3,6	−2	−3			
27	+1,810	+28,7	+10,33	− 0,8	−2	−3			
ct. 7	+2,100	+29,1	+10,03	− 5,2	−2	−3			
17	+2,391	+29,0	+ 9,29	− 9,6	−2	−2			
27	+2,679	+28,4	+ 8,12	−13,7	−2	−2			
ov. 6	+2,958	+27,2	+ 6,56	−17,2	−2	−2			
16	+3,223	+25,5	+ 4,68	−20,2	−2	−2			
26	+3,467	+23,0	+ 2,53	−22,4	−1	−2			
Dec. 6	+3,683	+19,9	+ 0,20	−23,8	−1	−2			
16	+3,864	+16,1	− 2,23	−24,4	−1	−2			
26	+4,005	+11,8	− 4,68	−24,2	0	−2			
36	+4,100	+ 7,2	− 7,06	−23,3	0	−3			

Diei reducto addendum est

ante } Jun. 29 { +1
post } { +2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Geminorum.*

		h ′ ″	° ′ ″
1770	Jan. 0	7 19 54,508	+32 22 9,46
	Apr. 10	54,460	8,78
	Jul. 19	54,402	8,15
	Oct. 27	54,334	7,57
	Dec. 66	54,257	7,03
1771	Jan. 0	7 19 53,133	+32 22 0,27
	Apr. 10	53,050	21 59,77
	Jul. 19	57,959	59,34
	Oct. 27	57,861	58,98
	Dec. 66	57,756	58,63
1772	Jan. 1	7 20 1,642	+32 21 51,84
	Apr. 10	1,533	51,59
	Jul. 19	1,420	51,42
	Oct. 27	1,308	51,32
	Dec. 66	1,133	51,30
1773	Jan. 0	7 20 5,073	−32 21 44,36
	Apr. 10	4,951	44,39
	Jul. 19	4,829	44,50
	Oct. 27	4,707	44,68
	Dec. 66	4,556	44,94
1774	Jan. 0	7 20 8,476	−32 21 37,90
	Apr. 10	8,356	38,21
	Jul. 19	8,240	38,58
	Oct. 27	8,128	39,02
	Dec. 66	8,030	39,53
1775	Jan. 0	7 20 11,904	−32 21 32,40
	Apr. 10	11,800	32,95
	Jul. 19	11,704	33,54
	Oct. 27	[illegible]	34,15
	Dec. 66	[illegible]	34,88
1776	Jan. 0	7 20 [illegible]	−32 21 27,29
	Apr. 10	[illegible]	28,41
	Jul. 19	[illegible]	29,15
	Oct. 27	[illegible]	29,92
	Dec. 66	[illegible]	30,72
1777	Jan. 0	7 20 15,080	−32 21 23,49
	Apr. 10	15,081	24,29
	Jul. 19	15,084	25,09
	Oct. 27	15,087	25,90
	Dec. 66	15,042	26,71
1778	Jan. 0	7 20 22,791	+32 21 19,47
	Apr. 10	22,793	20,27
	Jul. 19	22,806	21,04
	Oct. 27	22,830	21,79
	Dec. 66	22,864	22,51
1779	Jan. 0	7 20 26,701	+32 21 15,30
	Apr. 10	26,742	16,00
	Jul. 19	26,795	16,65
	Oct. 27	26,854	17,26
	Dec. 66	26,924	17,83

		h ′ ″	° ′ ″
1780	Jan. 1	7 20 30,748	+32 21 [illegible]
	Apr. 10	30,823	[illegible]
	Jul. 19	30,906	[illegible]
	Oct. 27	30,995	[illegible]
	Dec. 66	31,092	[illegible]
1781	Jan. 0	7 20 34,908	+32 21
	Apr. 10	35,008	
	Jul. 19	35,113	
	Oct. 27	35,222	
	Dec. 66	35,334	
1782	Jan. 0	7 20 39,145	+32 20 5
	Apr. 10	39,260	5
	Jul. 19	39,375	5
	Oct. 27	39,491	5
	Dec. 66	39,608	5
1783	Jan. 0	7 20 43,417	+32 20 5
	Apr. 10	43,533	5
	Jul. 19	43,647	5
	Oct. 27	43,758	5
	Dec. 66	43,867	5
1784	Jan. 1	7 20 47,680	+32 20 4
	Apr. 10	47,786	4
	Jul. 19	47,886	4
	Oct. 27	47,981	4
	Dec. 66	48,070	4
1785	Jan. 0	7 20 51,889	+32 20 3
	Apr. 10	51,974	3
	Jul. 19	52,050	3
	Oct. 27	52,118	3
	Dec. 66	52,178	3
1786	Jan. 0	7 20 56,007	+32 20 2
	Apr. 10	56,060	2
	Jul. 19	56,104	2
	Oct. 27	56,137	2
	Dec. 66	56,160	2
1787	Jan. 0	7 21 0,001	+32 20 1
	Apr. 10	0,017	1
	Jul. 19	0,022	1
	Oct. 27	0,016	1
	Dec. 66	20 59,999	1
1788	Jan. 1	7 21 3,854	+32 20
	Apr. 10	3,829	
	Jul. 19	3,794	
	Oct. 27	3,749	
	Dec. 66	3,693	
1789	Jan. 0	7 21 7,560	+32 19 5
	Apr. 10	7,498	5
	Jul. 19	7,426	5
	Oct. 27	7,345	5
	Dec. 66	7,255	5

Tabulae X. Sect. II. *α Geminorum.*

	1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	+1,584	+18,4	− 3,82	+ 3,6	−1	−3	1770	7 19 53,2965	+32 22 13,988
10	+1,742	+12,9	− 3,38	+ 4,7	−1	−3	1771	19 57,1463	22 7,058
20	+1,842	+ 7,1	− 2,78	+ 6,6	0	−3	1772	20 0,9959	22 0,123
30	+1,884	+ 1,3	− 2,07	+ 7,4	+1	−4	1773	20 4,8454	21 53,183
Febr. 9	+1,867	− 4,4	− 1,30	+ 7,9	+1	−4	1774	20 8,6948	21 46,238
							1775	20 12,5441	21 39,287
19	+1,797	− 9,3	− 0,50	+ 7,9	+2	−4	1776	20 16,3932	21 32,331
Mart. 1	+1,681	−13,6	+ 0,27	+ 7,4	+3	−3	1777	20 20,2422	21 25,370
11	+1,526	−16,8	+ 0,97	+ 6,4	+3	−3	1778	20 24,0911	21 18,403
21	+1,346	−18,7	+ 1,55	+ 5,1	+3	−3	1779	20 27,9399	21 11,431
31	+1,152	−19,6	+ 1,99	+ 3,6	+4	−2	1780	20 31,7885	21 4,454
							1781	20 35,6370	20 57,472
pr. 10	+0,955	−19,2	+ 2,27	+ 2,0	+4	−2	1782	20 39,4854	20 50,484
20	+0,768	−17,8	+ 2,38	+ 0,3	+4	−2	1783	20 43,3337	20 43,491
30	+0,600	−15,4	+ 2,32	− 1,4	+4	−1	1784	20 47,1818	20 36,493
aj. 10	+0,461	−12,2	+ 2,11	− 2,8	+3	−1	1785	20 51,0299	20 29,490
20	+0,356	− 8,5	+ 1,76	− 4,1	+3	−1	1786	20 54,8778	20 22,481
							1787	20 58,7256	20 15,467
30	+0,291	− 4,4	+ 1,29	− 5,2	+3	0	1788	21 2,5733	20 8,448
n. 9	+0,269	− 0,1	+ 0,73	− 6,0	+2	0	1789	21 6,4208	20 1,424
19	+0,290	+ 4,2	+ 0,10	− 6,5	+1	0	1790	21 10,2681	19 54,394
29	+0,353	+ 8,4	− 0,57	− 6,9	+1	0			
l. 9	+0,457	+12,4	− 1,28	− 7,2	0	0			
19	+0,600	+16,1	− 2,01	− 7,4	−1	0			
29	+0,778	+19,4	− 2,75	− 7,4	−1	0			
ug. 8	+0,988	+22,4	− 3,49	− 7,5	−2	0			
18	+1,226	+25,1	− 4,24	− 7,6	−3	−1			
28	+1,490	+27,5	− 5,00	− 7,6	−3	−1			
pt. 7	+1,776	+29,6	− 5,76	− 7,6	−4	−1			
17	+2,082	+31,5	− 6,52	− 7,7	−4	−2			
27	+2,405	+33,0	− 7,29	− 7,6	−5	−2			
t. 7	+2,742	+34,3	− 8,04	− 7,4	−5	−3			
17	+3,090	+35,1	− 8,77	− 7,1	−5	−4			
27	+3,443	+35,4	− 9,45	− 6,4	−5	−4			
v. 6	+3,797	+35,1	−10,05	− 5,5	−5	−5			
16	+4,145	+34,1	−10,55	− 4,4	−5	−6			
26	+4,478	+32,2	−10,92	− 2,9	−5	−6			
c. 6	+4,789	+29,6	−11,12	− 1,2	−4	−7			
16	+5,069	+26,0	−11,15	+ 0,6	−4	−7			
26	+5,308	+21,5	−11,00	+ 2,5	−3	−8			
36	+5,498	+16,4	−10,66	+ 4,2	−2	−8			

Diei reducto addendum est:

ante } Jul. 11 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Canis minoris.*

1770	Jan. 0	7 27 16,047	+ 5 47 47,20	1780	Jan. 1	7 27 45,610	+ 5 46
	Apr. 10	16,015	46,53		Apr. 10	45,666	
	Jul. 19	15,974	45,91		Jul. 19	45,728	
	Oct. 27	15,925	45,35		Oct. 27	45,797	
	Dec. 66	15,867	44,83		Dec. 66	45,872	
1771	Jan. 0	7 27 19,037	+ 5 47 36,47	1781	Jan. 0	7 27 48,995	+ 5 46
	Apr. 10	18,974	35,99		Apr. 10	49,073	
	Jul. 19	18,905	35,58		Jul. 19	49,156	
	Oct. 27	18,830	35,24		Oct. 27	49,242	
	Dec. 66	18,747	34,96		Dec. 66	49,332	
1772	Jan. 1	7 27 21,925	+ 5 47 26,51	1782	Jan. 0	7 27 52,451	+ 5 46
	Apr. 10	21,839	26,28		Apr. 10	52,543	
	Jul. 19	21,749	26,13		Jul. 19	52,637	
	Oct. 27	21,655	26,06		Oct. 27	52,732	
	Dec. 66	21,558	26,06		Dec. 66	52,828	
1773	Jan. 0	7 27 24,740	+ 5 47 17,51	1783	Jan. 0	7 27 55,945	+ 5 46
	Apr. 10	24,641	17,56		Apr. 10	56,041	
	Jul. 19	24,542	17,69		Jul. 19	56,136	
	Oct. 27	24,441	17,89		Oct. 27	56,230	
	Dec. 66	24,340	18,17		Dec. 66	56,322	
1774	Jan. 0	7 27 27,523	+ 5 47 9,53	1784	Jan. 1	7 27 59,440	+ 5 45
	Apr. 10	27,423	9,86		Apr. 10	59,531	
	Jul. 19	27,325	10,25		Jul. 19	59,617	
	Oct. 27	27,230	10,70		Oct. 27	59,699	
	Dec. 66	27,138	11,22		Dec. 66	59,777	
1775	Jan. 0	7 27 30,318	+ 5 47 2,50	1785	Jan. 0	7 28 2,900	+ 5 45
	Apr. 10	30,228	3,06		Apr. 10	2,975	
	Jul. 19	30,144	3,66		Jul. 19	3,044	
	Oct. 27	30,066	4,31		Oct. 27	3,206	
	Dec. 66	29,993	5,01		Dec. 66	3,161	
1776	Jan. 1	7 27 33,166	+ 5 46 56,23	1786	Jan. 0	7 28 6,292	+ 5 45
	Apr. 10	33,098	56,95		Apr. 10	6,343	
	Jul. 19	33,037	57,70		Jul. 19	6,385	
	Oct. 27	32,985	58,47		Oct. 27	6,420	
	Dec. 66	32,940	59,27		Dec. 66	6,447	
1777	Jan. 0	7 27 36,103	+ 5 46 50,45	1787	Jan. 0	7 28 9,588	+ 5 45
	Apr. 10	36,064	51,25		Apr. 10	9,609	
	Jul. 19	36,034	52,05		Jul. 19	9,621	
	Oct. 27	36,013	52,85		Oct. 27	9,623	
	Dec. 66	36,000	53,65		Dec. 66	9,617	
1778	Jan. 0	7 27 39,152	+ 5 46 44,83	1788	Jan. 1	7 28 12,769	+ 5 45
	Apr. 10	39,146	45,62		Apr. 10	12,757	
	Jul. 19	39,149	46,38		Jul. 19	12,736	
	Oct. 27	39,161	47,11		Oct. 27	12,706	
	Dec. 66	39,182	47,82		Dec. 66	12,667	
1779	Jan. 0	7 27 42,323	+ 5 46 39,03	1789	Jan. 0	7 28 15,829	+ 5 45
	Apr. 10	42,350	39,72		Apr. 10	15,784	
	Jul. 19	42,385	40,35		Jul. 19	15,732	
	Oct. 27	42,428	40,94		Oct. 27	15,671	
	Dec. 66	42,479	41,49		Dec. 66	15,603	

Tabulae X. Sect. II. *α Canis minoris.*

1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
,341	+15,8	− 2,36	−13,1	−1	0	1770	7 27 15,0219	+ 5 47 51,888
,477	+11,2	− 3,60	−11,7	0	0	1771	27 18,1713	47 43,360
,564	+ 6,2	− 4,69	−10,1	0	−1	1772	27 21,3206	47 34,828
,601	+ 1,2	− 5,61	− 8,3	+1	−1	1773	27 24,4699	47 26,292
,588	− 3,6	− 6,34	− 6,5	+1	−1	1774	27 27,6191	47 17,751
						1775	27 30,7683	47 9,206
,530	− 7,8	− 6,90	− 4,7	+2	−1	1776	27 33,9174	47 0,657
,432	−11,5	− 7,28	− 3,1	+2	−2	1777	27 37,0665	46 52,104
,301	−14,2	− 7,52	− 1,7	+2	−2	1778	27 40,2156	46 43,547
,149	−15,9	− 7,61	− 0,4	+3	−2	1779	27 43,3646	46 34,985
),983	−16,7	− 7,59	+ 0,8	+3	−2	1780	27 46,5136	46 26,418
						1781	27 49,6625	46 17,848
),816	−16,4	− 7,45	+ 1,9	+3	−2	1782	27 52,8114	46 9,274
),655	−15,3	− 7,22	+ 2,8	+3	−2	1783	27 55,9603	46 0,696
),510	−13,4	− 6,89	+ 3,8	+3	−2	1784	27 59,1091	45 52,113
),388	−10,8	− 6,47	+ 4,6	+2	−2	1785	28 2,2578	45 43,525
),294	− 7,8	− 5,97	+ 5,4	+2	−2	1786	28 5,4065	45 34,934
						1787	28 8,5552	45 26,338
),233	− 4,4	− 5,40	+ 6,1	+2	−2	1788	28 11,7038	45 17,738
),206	− 1,0	− 4,75	+ 6,8	+1	−2	1789	28 14,8524	45 9,134
),214	+ 2,6	− 4,04	+ 7,3	+1	−2	1790	28 18,0010	45 0,527
),258	+ 6,1	− 3,30	+ 7,6	+1	−2			
),335	+ 9,4	− 2,52	+ 7,7	0	−2			
),445	+12,5	− 1,76	+ 7,5	0	−2			
),584	+15,3	− 1,03	+ 6,9	−1	−2			
),750	+17,9	− 0,38	+ 6,0	−1	−2			
),942	+20,3	+ 0,16	+ 4,7	−2	−2			
,156	+22,4	+ 0,55	+ 3,0	−2	−2			
,390	+24,4	+ 0,76	+ 1,0	−2	−2			
,643	+26,1	+ 0,74	− 1,4	−3	−2			
,912	+27,6	+ 0,49	− 3,7	−3	−2			
),194	+28,8	0,00	− 6,2	−3	−2			
),487	+29,7	− 0,75	− 8,6	−3	−3			
),787	+30,1	− 1,72	−10,7	−3	−3			
),088	+29,9	− 2,89	−12,5	−3	−3			
),384	+29,1	− 4,22	−13,9	−3	−3			
),670	+27,7	− 5,66	−14,7	−3	−3			
),937	+25,4	− 7,15	−15,0	−2	−4			
),177	+22,3	− 8,65	−14,7	−2	−4			
),382	+18,5	−10,08	−13,8	−2	−4			
),546	+14,1	−11,41	−12,6	−1	−5			

Diei reducto addendum est:

ante } Jul. 12 { + 1
post } { + 2

ensis. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. β *Geminorum.*

1770	Jan. 0	7 31 13,954	+28 33 38,96	1780	Jan. 1	7 31 48,687	+28 32
	Apr. 10	13,907	38,30		Apr. 10	48,761	
	Jul. 19	13,851	37,69		Jul. 19	48,841	
	Oct. 27	13,786	37,13		Oct. 27	48,928	
	Dec. 66	13,711	36,62		Dec. 66	49,021	
1771	Jan. 0	7 31 17,428	+28 33 28,94	1781	Jan. 0	7 31 52,679	+28 32 2
	Apr. 10	17,348	28,48		Apr. 10	52,777	2
	Jul. 19	17,260	28,08		Jul. 19	52,878	2
	Oct. 27	17,165	27,75		Oct. 27	52,983	2
	Dec. 66	17,063	27,48		Dec. 66	53,092	2
1772	Jan. 1	7 31 20,790	+28 33 19,71	1782	Jan. 0	7 31 56,746	+28 32 1
	Apr. 10	20,684	19,50		Apr. 10	56,857	1
	Jul. 19	20,575	19,36		Jul. 19	56,968	1
	Oct. 27	20,462	19,30		Oct. 27	57,081	1
	Dec. 66	20,345	19,31		Dec. 66	57,194	1
1773	Jan. 0	7 31 24,076	+28 33 11,44	1783	Jan. 0	7 32 0,846	+28 32
	Apr. 10	23,958	11,50		Apr. 10	0,959	
	Jul. 19	23,840	11,64		Jul. 19	1,069	
	Oct. 27	23,722	11,85		Oct. 27	1,177	
	Dec. 66	23,605	12,14		Dec. 66	1,282	
1774	Jan. 0	7 31 27,336	+28 33 4,18	1784	Jan. 1	7 32 4,937	+28 32
	Apr. 10	27,220	4,51		Apr. 10	5,040	
	Jul. 19	27,107	4,91		Jul. 19	5,137	31
	Oct. 27	26,998	5,37		Oct. 27	5,229	
	Dec. 66	26,894	5,90		Dec. 66	5,315	
1775	Jan. 0	7 31 30,620	+28 32 57,86	1785	Jan. 0	7 32 8,977	+28 31
	Apr. 10	30,519	58,42		Apr. 10	9,059	
	Jul. 19	30,426	59,03		Jul. 19	9,133	
	Oct. 27	30,340	59,69		Oct. 27	9,198	
	Dec. 66	30,261	33 0,39		Dec. 66	9,256	
1776	Jan. 1	7 31 33,978	+28 32 52,29	1786	Jan. 0	7 32 12,928	+28 31
	Apr. 10	33,905	53,00		Apr. 10	12,978	
	Jul. 19	33,841	53,74		Jul. 19	13,021	
	Oct. 27	33,788	54,52		Oct. 27	13,053	
	Dec. 66	33,744	55,33		Dec. 66	13,076	
1777	Jan. 0	7 31 37,448	+28 32 47,19	1787	Jan. 0	7 32 16,759	+28 31
	Apr. 10	37,411	47,99		Apr. 10	16,774	
	Jul. 19	37,384	48,79		Jul. 19	16,779	
	Oct. 27	37,368	49,59		Oct. 27	16,773	
	Dec. 66	37,363	50,39		Dec. 66	16,757	
1778	Jan. 0	7 31 41,055	+28 32 42,24	1788	Jan. 1	7 32 20,453	+28 31
	Apr. 10	41,057	43,02		Apr. 10	20,430	
	Jul. 19	41,069	43,78		Jul. 19	20,396	
	Oct. 27	41,092	44,51		Oct. 27	20,353	
	Dec. 66	41,126	45,22		Dec. 66	20,297	
1779	Jan. 0	7 31 44,804	+28 32 37,11	1789	Jan. 0	7 32 24,006	+28 31
	Apr. 10	44,844	37,78		Apr. 10	23,945	
	Jul. 19	44,894	38,41		Jul. 19	23,876	
	Oct. 27	44,952	38,99		Oct. 27	23,797	
	Dec. 66	45,020	39,53		Dec. 66	23,710	

Tabulae X. Sect. II. β *Geminorum*.

	1780		1780		Var. 10 annor.	
	″		″			
an. 0	+1,507	+18,9	— 4,10	+ 0,8	—1	—2
10	+1,671	+13,7	— 3,93	+ 2,5	—1	—3
20	+1,780	+ 8,1	— 3,60	+ 4,0	0	—3
30	+1,832	+ 2,4	— 3,13	+ 5,3	+1	—3
Febr. 9	+1,827	— 3,1	— 2,55	+ 6,1	+1	—3
19	+1,770	— 8,0	— 1,91	+ 6,5	+2	—3
Mart. 1	+1,667	—12,3	— 1,26	+ 6,4	+2	—3
11	+1,525	—15,5	— 0,64	+ 5,9	+3	—3
21	+1,357	—17,6	— 0,09	+ 5,0	+3	—3
31	+1,174	—18,6	+ 0,36	+ 4,0	+3	—2
Apr. 10	+0,986	—18,5	+ 0,70	+ 2,7	+4	—2
20	+0,805	—17,3	+ 0,89	+ 1,3	+4	—2
30	+0,641	—15,2	+ 0,96	+ 0,1	+3	—1
Maj. 10	+0,502	—12,3	+ 0,90	— 1,2	+3	—1
20	+0,396	— 8,8	+ 0,73	— 2,3	+3	—1
30	+0,326	— 5,1	+ 0,44	— 3,2	+2	—1
Jun. 9	+0,295	— 1,1	+ 0,09	— 3,9	+2	0
19	+0,305	+ 3,0	— 0,34	— 4,5	+1	0
29	+0,355	+ 7,0	— 0,81	— 4,9	+1	0
Jul. 9	+0,444	+10,7	— 1,32	— 5,3	0	0
19	+0,569	+14,2	— 1,86	— 5,6	0	0
29	+0,728	+17,5	— 2,43	— 5,8	—1	0
Aug. 8	+0,918	+20,5	— 3,02	— 6,1	—2	0
18	+1,137	+23,1	— 3,65	— 6,5	—2	—1
28	+1,380	+25,5	— 4,31	— 6,8	—3	—1
Sept. 7	+1,647	+27,7	— 5,01	— 7,2	—3	—1
17	+1,934	+29,6	— 5,75	— 7,7	—4	—2
27	+2,239	+31,3	— 6,54	— 8,0	—4	—2
Oct. 7	+2,560	+32,7	— 7,35	— 8,2	—5	—3
17	+2,892	+33,6	— 8,18	— 8,2	—5	—3
27	+3,232	+34,2	— 8,99	— 8,0	—5	—4
Nov. 6	+3,575	+34,2	— 9,77	— 7,5	—5	—4
16	+3,915	+33,4	—10,49	— 6,6	—5	—5
26	+4,242	+31,8	—11,09	— 5,4	—4	—5
Dec. 6	+4,550	+29,4	—11,57	— 4,0	—4	—6
16	+4,829	+26,0	—11,88	— 2,2	—4	—7
26	+5,070	+21,8	—12,01	— 0,4	—3	—7
36	+5,265	+17,0	—11,95	+ 1,5	—2	—7

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1770	7 31 12,7822	+23 33 43,735
1771	31 16,4739	33 35,891
1772	31 20,1655	33 28,043
1773	31 23,8570	33 20,190
1774	31 27,5483	33 12,332
1775	31 31,2395	33 4,468
1776	31 34,9306	32 56,600
1777	31 38,6216	32 48,727
1778	31 42,3125	32 40,849
1779	31 46,0032	32 32,966
1780	31 49,6938	32 25,078
1781	31 53,3843	32 17,185
1782	31 57,0747	32 9,287
1783	32 0,7649	32 1,385
1784	32 4,4550	31 53,478
1785	32 8,1450	31 45,565
1786	32 11,8349	31 37,648
1787	32 15,5247	31 29,726
1788	32 19,2143	31 21,799
1789	32 22,9038	31 13,867
1790	32 26,5932	31 5,930

Diei reducto addendum est:

ante / post } Jul. 13 { + 1 / + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Hydrae.*

1770	Jan. 0	9 16 17,995	— 7 40 27,94
	Apr. 10	17,972	28,31
	Jul. 19	17,941	28,63
	Oct. 27	17,902	28,88
	Dec. 66	17,856	29,07
1771	Jan. 0	9 16 20,820	— 7 40 44,15
	Apr. 10	20,768	44,30
	Jul. 19	20,710	44,38
	Oct. 27	20,645	44,39
	Dec. 66	20,574	44,34
1772	Jan. 1	9 16 23,547	— 7 40 59,51
	Apr. 10	23,472	59,41
	Jul. 19	23,392	59,24
	Oct. 27	23,309	59,01
	Dec. 66	23,221	58,71
1773	Jan. 0	9 16 26,199	— 7 41 13,95
	Apr. 10	26,109	13,61
	Jul. 19	26,018	13,22
	Oct. 27	25,926	12,77
	Dec. 66	25,832	12,26
1774	Jan. 0	9 16 28,811	— 7 41 27,58
	Apr. 10	28,718	27,04
	Jul. 19	28,626	26,46
	Oct. 27	28,536	25,85
	Dec. 66	28,448	25,19
1775	Jan. 0	9 16 31,425	— 7 41 40,56
	Apr. 10	31,339	39,89
	Jul. 19	31,257	39,20
	Oct. 27	31,180	38,49
	Dec. 66	31,108	37,77
1776	Jan. 1	9 16 34,080	— 7 41 53,16
	Apr. 10	34,012	52,44
	Jul. 19	33,950	51,72
	Oct. 27	33,895	51,01
	Dec. 66	33,847	50,30
1777	Jan. 0	9 16 36,810	— 7 42 5,69
	Apr. 10	36,767	5,00
	Jul. 19	36,732	4,33
	Oct. 27	36,705	3,70
	Dec. 66	36,686	3,09
1778	Jan. 0	9 16 39,640	— 7 42 18,45
	Apr. 10	39,627	17,87
	Jul. 19	39,622	17,33
	Oct. 27	39,625	16,84
	Dec. 66	39,637	16,40
1779	Jan. 0	9 16 42,581	— 7 42 31,70
	Apr. 10	42,598	31,30
	Jul. 19	42,623	30,95
	Oct. 27	42,656	30,66
	Dec. 66	42,696	30,42
1780	Jan. 1	9 16 45,630	— 7 42 4
	Apr. 10	45,675	4
	Jul. 19	45,727	4
	Oct. 27	45,785	4
	Dec. 66	45,849	4
1781	Jan. 0	9 16 48,775	— 7 43
	Apr. 10	48,843	
	Jul. 19	48,915	
	Oct. 27	48,992	
	Dec. 66	49,073	
1782	Jan. 0	9 16 51,993	— 7 43 1
	Apr. 10	52,076	1
	Jul. 19	52,161	1
	Oct. 27	52,248	1
	Dec. 66	52,337	1
1783	Jan. 0	9 16 55,255	— 7 43 3
	Apr. 10	55,344	3
	Jul. 19	55,432	3
	Oct. 27	55,520	3
	Dec. 66	55,607	3
1784	Jan. 1	9 16 58,526	— 7 43 4
	Apr. 10	58,612	5
	Jul. 19	58,695	5
	Oct. 27	58,775	5
	Dec. 66	58,852	5
1785	Jan. 0	9 17 1,774	— 7 44
	Apr. 10	1,848	
	Jul. 19	1,917	
	Oct. 27	1,980	
	Dec. 66	2,037	
1786	Jan. 0	9 17 4,967	— 7 44 2
	Apr. 10	5,020	2
	Jul. 19	5,066	2
	Oct. 27	5,105	2
	Dec. 66	5,137	2
1787	Jan. 0	9 17 8,075	— 7 44 4
	Apr. 10	8,102	4
	Jul. 19	8,120	4
	Oct. 27	8,130	4
	Dec. 66	8,132	4
1788	Jan. 1	9 17 11,080	— 7 44 5
	Apr. 10	11,076	45
	Jul. 19	11,064	
	Oct. 27	11,044	
	Dec. 66	11,015	
1789	Jan. 0	9 17 13,974	— 7 45 1
	Apr. 10	13,939	1
	Jul. 19	13,897	1
	Oct. 27	13,848	1
	Dec. 66	13,791	1

Tabulae X. Sect. II. *α Hydrae.*

	1780		1780		Var. 10 annor.	
	″		″			
an. 0	+1,063	+24,5	— 0,06	—22,4	—2	+2
10	+1,289	+20,5	— 2,27	—21,6	—1	+1
20	+1,472	+15,9	— 4,37	—20,2	—1	+1
30	+1,607	+11,0	— 6,31	—18,4	0	+1
'ebr. 9	+1,692	+ 6,1	— 8,04	—16,2	0	0
19	+1,728	+ 1,3	— 9,54	—13,8	+1	0
Iart. 1	+1,718	— 3,1	—10,79	—11,3	+1	0
11	+1,666	— 6,9	—11,79	— 8,8	+1	—1
21	+1,580	— 9,9	—12,54	— 6,4	+2	—1
31	+1,468	—12,2	—13,05	— 4,0	+2	—1
pr. 10	+1,337	—13,6	—13,33	— 1,7	+2	—2
20	+1,197	—14,2	—13,38	+ 0,5	+3	—2
30	+1,054	—14,0	—13,24	+ 2,4	+3	—2
Iaj. 10	+0,917	—13,2	—12,90	+ 4,3	+3	—2
20	+0,790	—11,9	—12,38	+ 6,1	+3	—2
30	+0,680	—10,1	—11,69	+ 7,6	+3	—2
un. 9	+0,589	— 8,1	—10,86	+ 9,0	+2	—3
19	+0,519	— 5,8	— 9,90	+10,2	+2	—3
29	+0,474	— 3,3	— 8,83	+11,1	+2	—3
ul. 9	+0,453	— 0,8	— 7,69	+11,6	+1	—3
19	+0,458	+ 1,9	— 6,51	+11,9	+1	—3
29	+0,490	+ 4,5	— 5,32	+11,6	+1	—3
ug. 8	+0,548	+ 7,2	— 4,19	+10,9	0	—2
18	+0,634	+10,0	— 3,15	+ 9,6	0	—2
28	+0,747	+12,8	— 2,27	+ 7,9	—1	—2
ept. 7	+0,890	+15,7	— 1,58	+ 5,4	—1	—2
17	+1,061	+18,6	— 1,19	+ 2,8	—2	—2
27	+1,261	+21,5	— 1,02	— 0,2	—2	—2
)ct. 7	+1,490	+24,2	— 1,22	— 3,8	—2	—1
17	+1,745	+26,7	— 1,77	— 7,3	—3	—1
27	+2,024	+28,9	— 2,67	—10,8	—3	—1
Iov. 6	+2,323	+30,6	— 3,92	—14,1	—3	—1
16	+2,635	+31,5	— 5,49	—17,0	—3	—1
26	+2,953	+31,6	— 7,32	—19,4	—3	—1
)ec. 6	+3,267	+30,9	— 9,36	—21,2	—3	—1
16	+3,570	+29,2	—11,55	—22,3	—3	—1
26	+3,851	+26,5	—13,81	—22,6	—2	—1
36	+4,100	+23,1	—16,06	—22,2	—2	—1

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1770	9 16 17,0249	— 7 40 21,441
1771	16 19,9731	40 36,578
1772	16 22,9213	40 51,719
1773	16 25,8695	41 6,862
1774	16 28,8177	41 22,009
1775	16 31,7658	41 37,157
1776	16 34,7139	41 52,309
1777	16 37,6620	42 7,463
1778	16 40,6101	42 22,620
1779	16 43,5582	42 37,780
1780	16 46,5063	42 52,942
1781	16 49,4544	43 8,108
1782	16 52,4024	43 23,276
1783	16 55,3504	43 38,446
1784	16 58,2984	43 53,620
1785	17 1,2464	44 8,796
1786	17 4,1944	44 23,975
1787	17 7,1424	44 39,156
1788	17 10,0904	44 54,340
1789	17 13,0383	45 9,527
1790	17 15,9862	45 24,717

Diei reducto addendum est:

ante } Aug. 9 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Leonis.*

1770	Jan. 0	9h 56′ 7″,136	+ 13° 4′ 49″,36	1780	Jan. 1	9h 56′ 37″,362	+13° 2′ 1
	Apr. 10	7,095	49,11		Apr. 10	37,426	1
	Jul. 19	7,045	48,93		Jul. 19	37,495	1
	Oct. 27	6,988	48,81		Oct. 27	37,571	1
	Dec. 66	6,922	48,75		Dec. 66	37,652	1
1771	Jan. 0	9 56 10,155	+ 13 4 31,57	1781	Jan. 0	9 56 40,834	+13 1 5
	Apr. 10	10,084	31,55		Apr. 10	40,918	5
	Jul. 19	10,008	31,60		Jul. 19	41,006	5
	Oct. 27	9,925	31,71		Oct. 27	41,097	5
	Dec. 66	9,837	31,89		Dec. 66	41,192	5
1772	Jan. 1	9 56 13,078	+ 13 4 14,63	1782	Jan. 0	9 56 44,370	+13 1 3
	Apr. 10	12,986	14,85		Apr. 10	44,466	3
	Jul. 19	12,891	15,13		Jul. 19	44,562	3
	Oct. 27	12,893	15,46		Oct. 27	44,659	3
	Dec. 66	12,692	15,86		Dec. 66	44,757	3
1773	Jan. 0	9 56 15,936	+ 13 3 58,52	1783	Jan. 0	9 56 47,934	+13 1 1
	Apr. 10	15,834	58,95		Apr. 10	48,031	1
	Jul. 19	15,732	59,43		Jul. 19	48,126	1
	Oct. 27	15,630	59,95		Oct. 27	48,219	1
	Dec. 66	15,529	4 0,51		Dec. 66	48,310	1
1774	Jan. 0	9 56 18,773	+ 13 3 43,12	1784	Jan. 1	9 56 51,489	+13 0 5
	Apr. 10	18,673	43,71		Apr. 10	51,577	5
	Jul. 19	18,576	44,32		Jul. 19	51,661	5
	Oct. 27	18,483	44,96		Oct. 27	51,740	5
	Dec. 66	18,393	45,63		Dec. 66	51,814	5
1775	Jan. 0	9 56 21,632	+ 13 3 28,20	1785	Jan. 0	9 56 54,999	+13 0 3
	Apr. 10	21,546	28,88		Apr. 10	55,069	3
	Jul. 19	21,466	29,56		Jul. 19	55,132	3
	Oct. 27	21,392	30,25		Oct. 27	55,288	3
	Dec. 66	21,325	30,94		Dec. 66	55,237	3
1776	Jan. 1	9 56 24,556	+ 13 3 13,51	1786	Jan. 0	9 56 58,431	+13 0 1
	Apr. 10	24,494	14,19		Apr. 10	58,475	1
	Jul. 19	24,440	14,86		Jul. 19	58,510	1
	Oct. 27	24,394	15,51		Oct. 27	58,537	1
	Dec. 66	24,357	16,14		Dec. 66	58,556	1
1777	Jan. 0	9 56 27,579	+ 13 2 58,72	1787	Jan. 0	9 57 1,759	+12 59 5
	Apr. 10	27,548	59,33		Apr. 10	1,772	5
	Jul. 19	27,525	59,91		Jul. 19	1,775	5
	Oct. 27	27,512	3 0,44		Oct. 27	1,769	5
	Dec. 66	27,509	0,94		Dec. 66	1,754	5
1778	Jan. 0	9 56 30,719	+ 13 2 43,57	1788	Jan. 1	9 57 4,969	+12 59 4
	Apr. 10	30,721	44,04		Apr. 10	4,947	3
	Jul. 19	30,733	44,46		Jul. 19	4,917	3
	Oct. 27	30,754	44,83		Oct. 27	4,878	3
	Dec. 66	30,784	45,14		Dec. 66	4,831	3
1779	Jan. 0	9 56 33,983	+ 13 2 27,83	1789	Jan. 0	9 57 8,057	+12 59 2
	Apr. 10	34,019	28,10		Apr. 10	8,003	2
	Jul. 19	34,062	28,32		Jul. 19	7,942	2
	Oct. 27	34,114	28,48		Oct. 27	7,874	2
	Dec. 66	34,173	28,58		Dec. 66	7,799	2

Tabulae X. Sect. II. *a Leonis.*

	1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	+0,902	+28,6	— 5,24	—14,7	—3	+1	1770	9 56 6,1258	+13 4 56,162
10	+1,172	+25,1	— 6,60	—12,4	—2	0	1771	56 9,3363	4 38,968
20	+1,404	+20,9	— 7,72	— 9,9	—2	0	1772	56 12,5467	4 21,771
30	+1,590	+16,2	— 8,57	— 7,2	—2	—1	1773	56 15,7570	4 4,572
Febr. 9	+1,727	+11,2	— 9,16	— 4,6	—1	—1	1774	56 18,9672	3 47,370
							1775	56 22,1773	3 30,166
19	+1,813	+ 6,2	— 9,48	— 2,0	0	—1	1776	56 25,3873	3 12,960
Mart. 1	+1,850	+ 1,5	— 9,56	+ 0,3	0	—2	1777	56 28,5972	2 55,752
11	+1,842	— 2,8	— 9,43	+ 2,1	+1	—2	1778	56 31,8070	2 38,541
21	+1,794	— 6,4	— 9,14	+ 3,6	+1	—2	1779	56 35,0167	2 21,327
31	+1,714	— 9,2	— 8,72	+ 4,7	+2	—2	1780	56 38,2262	2 4,112
							1781	56 41,4357	1 46,894
Apr. 10	+1,610	—11,3	— 8,20	+ 5,4	+2	—3	1782	56 44,6451	1 29,674
20	+1,489	—12,5	— 7,64	+ 5,8	+2	—3	1783	56 47,8544	1 12,451
30	+1,361	—12,9	— 7,05	+ 5,8	+3	—3	1784	56 51,0636	0 55,226
Maj. 10	+1,232	—12,7	— 6,48	+ 5,6	+3	—2	1785	56 54,2726	0 37,999
20	+1,108	—11,9	— 5,93	+ 5,3	+3	—2	1786	56 57,4816	0 20,769
							1787	57 0,6905	0 3,538
30	+0,994	—10,7	— 5,42	+ 4,8	+3	—2	1788	57 3,8993	12 59 46,303
Jun. 9	+0,895	— 9,0	— 4,97	+ 4,2	+3	—2	1789	57 7,1080	59 29,067
19	+0,815	— 7,1	— 4,59	+ 3,5	+2	—2	1790	57 10,3165	59 11,828
29	+0,754	— 5,0	— 4,28	+ 2,7	+2	—2			
Jul. 9	+0,715	— 2,8	— 4,05	+ 1,8	+2	—1			
19	+0,698	— 0,5	— 3,92	+ 0,8	+1	—1			
29	+0,705	+ 2,0	— 3,89	— 0,3	+1	—1			
Aug. 8	+0,737	+ 4,5	— 3,98	— 1,6	0	—1			
18	+0,795	+ 7,2	— 4,21	— 3,1	0	—1			
28	+0,880	+ 9,9	— 4,59	— 4,7	—1	0			
Sept. 7	+0,993	+12,8	— 5,15	— 6,6	—1	0			
17	+1,136	+15,9	— 5,90	— 8,5	—2	0			
27	+1,310	+19,0	— 6,84	—10,5	—2	0			
Oct. 7	+1,515	+22,1	— 7,99	—12,5	—3	0			
17	+1,752	+25,2	— 9,34	—14,4	—3	0			
27	+2,018	+27,9	—10,87	—16,1	—4	0			
Nov. 6	+2,310	+30,2	—12,55	—17,4	—4	0			
16	+2,622	+32,0	—14,34	—18,2	—4	0			
26	+2,950	+33,0	—16,19	—18,5	—4	0			
Dec. 6	+3,282	+33,1	—18,04	—18,2	—4	—1			
16	+3,612	+32,2	—19,83	—17,3	—4	—1			
26	+3,926	+30,3	—21,50	—15,8	—4	—1			
36	+4,217	+27,5	—22,99	—13,9	—4	—2			

Diei reducto addendum est:

ante } Aug. 19 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. β *Leonis.*

1770	Jan. 0	11h 37′ 19″,749	+15° 51′ 17″,10	1780	Jan. 1	11h 37′ 48″,693	+15° 48′
	Apr. 10	19,703	17,21		Apr. 10	48,759	
	Jul. 19	19,652	17,37		Jul. 19	48,830	
	Oct. 27	19,592	17,60		Oct. 27	48,906	
	Dec. 66	19,525	17,88		Dec. 66	48,987	
1771	Jan. 0	11 37 22,619	+15 50 57,71	1781	Jan. 0	11 37 52,030	+15 47
	Apr. 10	22,547	58,03		Apr. 10	52,114	
	Jul. 19	22,470	58,39		Jul. 19	52,201	
	Oct. 27	22,387	58,80		Oct. 27	52,191	
	Dec. 66	22,299	59,25		Dec. 66	52,384	
1772	Jan. 1	11 37 25,400	+15 50 39,03	1782	Jan. 0	11 37 55,423	+15 47
	Apr. 10	25,309	39,51		Apr. 10	55,517	
	Jul. 19	25,215	40,02		Jul. 19	55,611	
	Oct. 27	25,119	40,57		Oct. 27	55,705	
	Dec. 66	25,021	41,15		Dec. 66	55,800	
1773	Jan. 0	11 37 28,125	+15 50 20,89	1783	Jan. 0	11 37 58,838	+15 47
	Apr. 10	28,025	21,48		Apr. 10	58,932	
	Jul. 19	27,926	22,09		Jul. 19	59,023	
	Oct. 27	27,828	22,71		Oct. 27	59,111	
	Dec. 66	27,731	23,35		Dec. 66	59,197	
1774	Jan. 0	11 37 30,834	+15 50 3,07	1784	Jan. 1	11 38 2,239	+15 46
	Apr. 10	30,738	3,70		Apr. 10	2,322	
	Jul. 19	30,646	4,33		Jul. 19	2,401	
	Oct. 27	30,558	4,95		Oct. 27	2,474	
	Dec. 66	30,473	5,56		Dec. 66	2,542	
1775	Jan. 0	11 37 33,572	+15 49 45,29	1785	Jan. 0	11 38 5,590	+15 46
	Apr. 10	33,491	45,89		Apr. 10	5,654	
	Jul. 19	33,416	46,47		Jul. 19	5,711	
	Oct. 27	33,348	47,01		Oct. 27	5,762	
	Dec. 66	33,287	47,53		Dec. 66	5,805	
1776	Jan. 1	11 37 36,377	+15 49 27,29	1786	Jan. 0	11 38 8,861	+15 45
	Apr. 10	36,321	27,78		Apr. 10	8,899	
	Jul. 19	36,273	28,23		Jul. 19	8,929	
	Oct. 27	36,233	28,64		Oct. 27	8,950	
	Dec. 66	36,202	29,01		Dec. 66	8,963	
1777	Jan. 0	11 37 39,282	+15 49 8,82	1787	Jan. 0	11 38 12,030	+15 45
	Apr. 10	39,257	9,15		Apr. 10	12,037	
	Jul. 19	39,240	9,43		Jul. 19	12,035	
	Oct. 27	39,233	9,65		Oct. 27	12,024	
	Dec. 66	39,234	9,81		Dec. 66	12,005	
1778	Jan. 0	11 37 42,303	+15 48 49,70	1788	Jan. 1	11 38 15,082	+15 45
	Apr. 10	42,311	49,83		Apr. 10	15,056	
	Jul. 19	42,327	49,91		Jul. 19	15,022	
	Oct. 27	42,352	49,93		Oct. 27	14,980	
	Dec. 66	42,385	49,89		Dec. 66	14,930	
1779	Jan. 0	11 37 45,443	+15 48 29,84	1789	Jan. 0	11 38 18,017	+15 44
	Apr. 10	45,482	29,76		Apr. 10	17,961	
	Jul. 19	45,529	29,63		Jul. 19	17,898	
	Oct. 27	45,583	29,46		Oct. 27	17,829	
	Dec. 66	45,644	29,24		Dec. 66	17,753	

Tabulae X. Sect. II. *β Leonis.*

	1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
Jan. 0	+0,365	+33,2	− 6,85	−18,2	−3	+2	1770	11 37 18,7925	+15 51 23,760
10	+0,689	+31,3	− 8,55	−15,6	−3	+1	1771	37 21,8634	51 3,694
20	+0,990	+28,5	− 9,96	−12,5	−3	+1	1772	37 24,9342	50 43,628
30	+1,259	+24,9	−11,05	− 9,2	−3	0	1773	37 28,0049	50 23,562
Febr. 9	+1,488	+20,8	−11,79	− 5,7	−2	0	1774	37 31,0756	50 3,495
							1775	37 34,1462	49 43,429
19	+1,674	+16,3	−12,19	− 2,4	−2	−1	1776	37 37,2167	49 23,362
Mart. 1	+1,813	+11,7	−12,26	+ 0,8	−1	−1	1777	37 40,2871	49 3,294
11	+1,908	+ 7,3	−12,03	+ 3,5	−1	−1	1778	37 43,3574	48 43,226
21	+1,959	+ 3,2	−11,56	+ 5,8	0	−2	1779	37 46,4277	48 23,158
31	+1,971	− 0,5	−10,88	+ 7,6	0	−2	1780	37 49,4979	48 3,088
							1781	37 52,5680	47 43,019
Apr. 10	+1,950	− 3,5	−10,05	+ 8,8	+1	−2	1782	37 55,6380	47 22,950
20	+1,901	− 6,1	− 9,13	+ 9,4	+1	−2	1783	37 58,7080	47 2,880
30	+1,829	− 8,0	− 8,17	+ 9,6	+2	−2	1784	38 1,7779	46 42,810
Maj. 10	+1,742	− 9,2	− 7,22	+ 9,3	+2	−2	1785	38 4,8477	46 22,739
20	+1,645	−10,1	− 6,31	+ 8,7	+2	−2	1786	38 7,9174	46 2,668
							1787	38 10,9870	45 42,597
30	+1,541	−10,5	− 5,49	+ 7,7	+3	−2	1788	38 14,0566	45 22,525
Jun. 9	+1,435	−10,5	− 4,77	+ 6,6	+3	−2	1789	38 17,1261	45 2,453
19	+1,331	−10,3	− 4,17	+ 5,3	+3	−2	1790	38 20,1956	44 42,380
29	+1,230	− 9,7	− 3,72	+ 3,8	+3	−2			
Jul. 9	+1,137	− 8,9	− 3,42	+ 2,2	+3	−1			
19	+1,053	− 7,8	− 3,29	+ 0,5	+2	−1			
29	+0,982	− 6,4	− 3,33	− 1,3	+2	−1			
Aug. 8	+0,925	− 4,8	− 3,55	− 3,2	+2	0			
18	+0,886	− 2,8	− 3,96	− 5,1	+1	0			
28	+0,870	− 0,4	− 4,57	− 7,2	+1	0			
Sept. 7	+0,879	+ 2,4	− 5,40	− 9,4	0	0			
17	+0,918	+ 5,6	− 6,44	−11,6	0	+1			
27	+0,991	+ 9,1	− 7,71	−13,8	−1	+1			
Oct. 7	+1,100	+12,9	− 9,19	−15,9	−1	+1			
17	+1,249	+17,0	−10,89	−18,0	−2	+2			
27	+1,439	+20,9	−12,78	−19,3	−2	+2			
Nov. 6	+1,667	+24,7	−14,84	−21,2	−3	+2			
16	+1,932	+28,1	−17,01	−22,1	−3	+2			
26	+2,229	+30,9	−19,25	−22,5	−4	+2			
Dec. 6	+2,549	+32,8	−21,50	−22,2	−4	+2			
16	+2,885	+33,8	−23,68	−21,2	−4	+2			
26	+3,225	+33,7	−25,74	−19,6	−4	+2			
36	+3,559	+32,6	−27,59	−17,3	−4	+1			

Diei reducto addendum est:

ante } Sept. 16 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. β *Virginis.*

		h ′ ″	° ′ ″
1770	Jan. 0	11 38 43,876	+ 3 3 30,20
	Apr. 10	43,844	30,32
	Jul. 19	43,804	30,49
	Oct. 27	43,755	30,72
	Dec. 66	43,699	31,00
1771	Jan. 0	11 38 46,844	+ 3 3 10,62
	Apr. 10	46,783	10,94
	Jul. 19	46,715	11,31
	Oct. 27	46,642	11,72
	Dec. 66	46,562	12,18
1772	Jan. 1	11 38 49,714	+ 3 2 51,74
	Apr. 10	49,631	52,23
	Jul. 19	49,544	52,75
	Oct. 27	49,454	53,30
	Dec. 66	49,360	53,88
1773	Jan. 0	11 38 52,516	+ 3 2 33,41
	Apr. 10	52,420	34,00
	Jul. 19	52,324	34,61
	Oct. 27	52,228	35,23
	Dec. 66	52,131	35,87
1774	Jan. 0	11 38 55,288	+ 3 2 15,38
	Apr. 10	55,191	16,02
	Jul. 19	55,097	16,65
	Oct. 27	55,006	17,27
	Dec. 66	54,918	17,88
1775	Jan. 0	11 38 58,072	+ 3 1 57,40
	Apr. 10	57,986	58,00
	Jul. 19	57,906	58,57
	Oct. 27	57,831	59,11
	Dec. 66	57,762	59,62
1776	Jan. 1	11 39 0,909	+ 3 1 39,18
	Apr. 10	0,844	39,67
	Jul. 19	0,787	40,12
	Oct. 27	0,737	40,52
	Dec. 66	0,695	40,88
1777	Jan. 0	11 39 3,833	+ 3 1 20,49
	Apr. 10	3,796	20,81
	Jul. 19	3,768	21,08
	Oct. 27	3,748	21,30
	Dec. 66	3,737	21,47
1778	Jan. 0	11 39 6,865	+ 3 1 1,14
	Apr. 10	6,860	1,27
	Jul. 19	6,863	1,34
	Oct. 27	6,876	1,35
	Dec. 66	6,897	1,31
1779	Jan. 0	11 39 10,014	+ 3 0 41,05
	Apr. 10	10,041	40,97
	Jul. 19	10,075	40,84
	Oct. 27	10,117	40,65
	Dec. 66	10,166	40,41

		h ′ ″	° ′
1780	Jan. 1	11 39 13,274	+ 3 0
	Apr. 10	13,328	
	Jul. 19	13,389	
	Oct. 27	13,455	
	Dec. 66	13,528	
1781	Jan. 0	11 39 16,628	+ 2 59
	Apr. 10	16,704	
	Jul. 19	16,784	
	Oct. 27	16,868	
	Dec. 66	16,955	
1782	Jan. 0	11 39 20,050	+ 2 59
	Apr. 10	20,139	
	Jul. 19	20,229	
	Oct. 27	20,321	
	Dec. 66	20,414	
1783	Jan. 0	11 39 23,507	+ 2 59
	Apr. 10	23,600	
	Jul. 19	23,692	
	Oct. 27	23,782	
	Dec. 66	23,870	
1784	Jan. 1	11 39 26,965	+ 2 58
	Apr. 10	27,052	
	Jul. 19	27,135	
	Oct. 27	27,214	
	Dec. 66	27,288	
1785	Jan. 0	11 39 30,388	+ 2 58
	Apr. 10	30,460	
	Jul. 19	30,525	
	Oct. 27	30,584	
	Dec. 66	30,637	
1786	Jan. 0	11 39 33,745	+ 2 58
	Apr. 10	33,793	
	Jul. 19	33,833	
	Oct. 27	33,866	
	Dec. 66	33,891	
1787	Jan. 0	11 39 37,008	+ 2 57
	Apr. 10	37,027	
	Jul. 19	37,038	
	Oct. 27	37,040	
	Dec. 66	37,033	
1788	Jan. 1	11 39 40,161	+ 2 57
	Apr. 10	40,147	
	Jul. 19	40,127	
	Oct. 27	40,096	
	Dec. 66	40,059	
1789	Jan. 0	11 39 43,197	+ 2 57
	Apr. 10	43,153	
	Jul. 19	43,102	
	Oct. 27	43,043	
	Dec. 66	42,977	

Tabulae X. Sect. II. β *Virginis.*

1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
0″,352	+32,5	− 2″,60	−20,8	−3	+2	1770	11ʰ 38′ 42″,8917	+ 3° 3′ 36″,849
0,669	+30,6	− 4,62	−19,4	−3	+2	1771	38 46,0164	3 16,576
0,963	+27,8	− 6,48	−17,5	−3	+2	1772	38 49,1411	2 56,303
1,224	+24,3	− 8,12	−15,2	−2	+1	1773	38 52,2658	2 36,030
1,448	+20,3	− 9,51	−12,6	−2	+1	1774	38 55,3905	2 15,756
						1775	38 58,5153	1 55,482
1,629	+16,0	−10,63	− 9,8	−1	+1	1776	39 1,6400	1 35,208
1,767	+11,7	−11,46	− 6,9	−1	0	1777	39 4,7647	1 14,933
1,862	+ 7,5	−12,01	− 4,3	0	0	1778	39 7,8894	0 54,658
1.916	+ 3,6	−12,32	− 1,9	0	−1	1779	39 11,0141	0 34,383
1,934	+ 0,2	−12,39	+ 0,3	+1	−1	1780	39 14,1387	0 14,108
						1781	39 17,2634	2 59 53,832
1,920	− 2,8	−12,27	+ 2,0	+1	−1	1782	39 20,3881	59 33,556
1,879	− 5,1	−11,99	+ 3,4	+2	−1	1783	39 23,5128	59 13,279
1,819	− 6,8	−11,59	+ 4,5	+2	−2	1784	39 26,6375	58 53,002
1,744	− 8,1	−11,09	+ 5,3	+2	−2	1785	39 29,7620	58 32,724
1,657	− 9,0	−10,54	+ 5,8	+3	−2	1786	39 32,8867	58 12,446
						1787	39 36,0113	57 52,168
1,565	− 9,4	− 9,94	+ 6,1	+3	−2	1788	39 39,1359	57 31,890
1,470	− 9,5	− 9,33	+ 6,1	+3	−2	1789	39 42,2606	57 11,611
1,376	− 9,3	− 8,73	+ 6,0	+3	−2	1790	39 45,3852	56 51,333
1,284	− 8,9	− 8,14	+ 5,7	+3	−2			
1,198	− 8,2	− 7,59	+ 5,3	+3	−2			
1,120	− 7,3	− 7,09	+ 4,7	+3	−2			
1,052	− 6,1	− 6,66	+ 3,8	+2	−1			
0,999	− 4,5	− 6,33	+ 2,8	+2	−1			
0,962	− 2,6	− 6,11	+ 1,5	+2	−1			
0,947	− 0,3	− 6,03	− 0,1	+1	−1			
0,956	+ 2,4	− 6,12	− 1,9	+1	−1			
0,995	+ 5,6	− 6,41	− 4,0	0	0			
1,067	+ 9,1	− 6,92	− 6,4	0	0			
1,176	+12,9	− 7,68	− 8,9	−1	0			
1,324	+16,8	− 8,70	−11,5	−1	+1			
1,512	+20,7	− 9,97	−14,0	−2	+1			
1,738	+24,4	−11,49	−16,4	−2	+1			
2,000	+27,8	−13,24	−18,4	−3	+2			
2,293	+30,4	−15,17	−20,1	−3	+2			
2,608	+32,3	−17,25	−21,2	−3	+2			
2,938	+33,2	−19,40	−21,5	−3	+2			
3,272	+33,0	−21,55	−21,3	−3	+2			
3,598	+31,9	−23,65	−20,4	−3	+2			

Diei reducto addendum est:

ante / post } Sept. 16 { + 1 / + 2

nensis. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Virginis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1770	Jan. 0	13 13 7,306	— 9 57 19,78	1780	Jan. 1	13 13 36,715	— 10 0
	Apr. 10	7,284	19,35		Apr. 10	36,761	
	Jul. 19	7,254	18,88		Jul. 19	36,814	
	Oct. 27	7,216	18,37		Oct. 27	36,874	
	Dec. 66	7,169	17,82		Dec. 66	36,940	
1771	Jan. 0	13 13 10,325	— 9 57 37,11	1781	Jan. 0	13 13 40,058	— 10 0
	Apr. 10	10,273	36,54		Apr. 10	40,128	
	Jul. 19	10,213	35,94		Jul. 19	40,203	
	Oct. 27	10,146	35,33		Oct. 27	40,283	
	Dec. 66	10,072	34,69		Dec. 66	40,368	
1772	Jan. 1	13 13 13,237	— 9 57 54,00	1782	Jan. 0	13 13 43,480	— 10 1
	Apr. 10	13,159	53,35		Apr. 10	43,568	
	Jul. 19	13,076	52,71		Jul. 19	43,658	
	Oct. 27	12,988	52,06		Oct. 27	43,750	
	Dec. 66	12,896	51,40		Dec. 66	43,844	
1773	Jan. 0	13 13 16,067	— 9 58 10,72	1783	Jan. 0	13 13 46,953	— 10 1
	Apr. 10	15,972	10,08		Apr. 10	47,048	
	Jul. 19	15,876	9,45		Jul. 19	47,143	
	Oct. 27	15,778	8,85		Oct. 27	47,237	
	Dec. 66	15,678	8,26		Dec. 66	47,330	
1774	Jan. 0	13 13 18,851	— 9 58 27,55	1784	Jan. 1	13 13 50,440	— 10 1
	Apr. 10	18,751	26,98		Apr. 10	50,533	
	Jul. 19	18,653	26,45		Jul. 19	50,623	
	Oct. 27	18,556	25,96		Oct. 27	50,709	
	Dec. 66	18,461	25,51		Dec. 66	50,793	
1775	Jan. 0	13 13 21,633	— 9 58 44,75	1785	Jan. 0	13 13 53,907	— 10 2
	Apr. 10	21,540	44,33		Apr. 10	53,987	
	Jul. 19	21,451	43,97		Jul. 19	54,062	
	Oct. 27	21,367	43,65		Oct. 27	54,131	
	Dec. 66	21,288	43,39		Dec. 66	54,195	
1776	Jan. 1	13 13 24,454	— 9 59 2,57	1786	Jan. 0	13 13 57,316	— 10 2
	Apr. 10	24,379	2,35		Apr. 10	57,375	
	Jul. 19	24,311	2,18		Jul. 19	57,428	
	Oct. 27	24,250	2,08		Oct. 27	57,473	
	Dec. 66	24,196	2,03		Dec. 66	57,511	
1777	Jan. 0	13 13 27,353	— 9 59 21,14	1787	Jan. 0	13 14 0,639	— 10 2
	Apr. 10	27,304	21,13		Apr. 10	0,670	
	Jul. 19	27,264	21,19		Jul. 19	0,693	
	Oct. 27	27,232	21,30		Oct. 27	0,707	
	Dec. 66	27,209	21,48		Dec. 66	0,713	
1778	Jan. 0	13 13 30,357	— 9 59 40,51	1788	Jan. 1	13 14 3,854	— 10 3
	Apr. 10	30,340	40,72		Apr. 10	3,853	
	Jul. 19	30,331	40,99		Jul. 19	3,843	
	Oct. 27	30,332	41,30		Oct. 27	3,824	
	Dec. 66	30,341	41,67		Dec. 66	3,796	
1779	Jan. 0	13 13 33,478	— 10 0 0,63	1789	Jan. 0	13 14 6,948	— 10 3
	Apr. 10	33,493	1,03		Apr. 10	6,915	
	Jul. 19	33,517	1,47		Jul. 19	6,873	
	Oct. 27	33,549	1,95		Oct. 27	6,823	
	Dec. 66	33,589	2,46		Dec. 66	6,765	

Tabulae X. Sect. II. *a Virginis.*

	1780		1780		Var. 10 annor.	
	″		″			
an. 0	−0,191	+38,4	+ 2,13	−20,2	−3	+2
10	+0,143	+33,1	+ 0,08	−20,5	−3	+2
20	+0,470	+31,9	− 1,96	−20,1	−3	+2
30	+0,780	+29,8	− 3,94	−19,2	−3	+2
'ebr. 9	+1,065	+27,0	− 5,80	−17,8	−2	+2
19	+1,319	+23,8	− 7,49	−15,9	−2	+2
Iart. 1	+1,540	+20,3	− 8,98	−13,8	−2	+2
11	+1,724	+16,6	−10,24	−11,5	−1	+2
21	+1,872	+13,1	−11,27	− 9,2	0	+2
31	+1,986	+ 9,7	−12,08	− 7,0	0	+1
pr. 10	+2,066	+ 6,6	−12,66	− 4,9	+1	+1
20	+2,117	+ 3,8	−13,05	− 3,0	+1	+1
30	+2,141	+ 1,2	−13,25	− 1,3	+2	+1
Iaj. 10	+2,140	− 1,2	−13,30	+ 0,2	+2	0
20	+2,118	− 3,2	−13,21	+ 1,6	+3	0
30	+2,076	− 5,1	−12,99	+ 2,7	+3	0
un. 9	+2,017	− 6,6	−12,68	+ 3,6	+3	0
19	+1,944	− 8,0	−12,28	+ 4,4	+3	−1
29	+1,857	− 9,3	−11,81	+ 5,1	+4	−1
ul. 9	+1,759	−10,2	−11,27	+ 5,6	+4	−1
19	+1,653	−10,8	−10,69	+ 6,0	+4	−1
29	+1,543	−11,0	−10,07	+ 6,3	+3	−1
ug. 8	+1,433	−10,8	− 9,44	+ 6,3	+3	−1
18	+1,328	−10,0	− 8,82	+ 6,0	+3	−1
28	+1,234	− 8,6	− 8,24	+ 5,5	+3	−1
ept. 7	+1,157	− 6,5	− 7,73	+ 4,6	+2	−1
17	+1,104	− 3,8	− 7,33	+ 3,3	+2	−1
27	+1,082	− 0,4	− 7,08	+ 1,6	+1	0
ct. 7	+1,096	+ 3,6	− 7,02	− 0,6	+1	0
17	+1,153	+ 8,0	− 7,19	− 3,0	0	0
27	+1,255	+12,6	− 7,61	− 5,6	0	+1
ov. 6	+1,404	+17,2	− 8,31	− 8,4	−1	+1
16	+1,599	+21,7	− 9,29	−11,8	−1	+2
26	+1,837	+25,7	−10,56	−13,9	−1	+2
ec. 6	+2,112	+29,0	−12,07	−16,3	−2	+3
16	+2,417	+31,5	−13,81	−18,2	−2	+3
26	+2,741	+32,9	−15,71	−19,6	−2	+3
36	+3,075	+33,4	−17,72	−20,4	−2	+4

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1770	13 13 6,2634	− 9 57 14,425
1771	13 9,4032	57 33,528
1772	13 12,5431	57 52,628
1773	13 15,6331	58 11,728
1774	13 18,8232	58 30,826
1775	13 21,9634	58 49,923
1776	13 25,1037	59 9,018
1777	13 28,2442	59 28,112
1778	13 31,3848	59 47,204
1779	13 34,5255	−10 0 6,295
1780	13 37,6663	0 25,384
1781	13 40,8072	0 44,472
1782	13 43,9482	1 3,558
1783	13 47,0893	1 22,642
1784	13 50,2305	1 41,725
1785	13 53,3719	2 0,806
1786	13 56,5134	2 19,886
1787	13 59,6550	2 38,964
1788	14 2,7967	2 58,041
1789	14 5,9385	3 17,116
1790	14 9,0804	3 36,190

Diei reducto addendum est:

ante } Oct. 12 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Bootis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1770	Jan. 0	14 5 11,506	+20 23 14,37	1780	Jan. 1	14 5 37,258	+20 20
	Apr. 10	11,462	14,95		Apr. 10	37,320	
	Jul. 19	11,412	15,55		Jul. 19	37,387	
	Oct. 27	11,355	16,18		Oct. 27	37,458	
	Dec. 66	11,291	16,84		Dec. 66	37,534	
1771	Jan. 0	14 5 14,045	+20 22 57,50	1781	Jan. 0	14 5 40,240	+20 19
	Apr. 10	13,977	58,17		Apr. 10	40,319	
	Jul. 19	13,905	58,85		Jul. 19	40,400	
	Oct. 27	13,828	59,54		Oct. 27	40,483	
	Dec. 66	13,746	23 0,23		Dec. 66	40,568	
1772	Jan. 1	14 5 16,505	+20 22 40,89	1782	Jan. 0	14 5 43,271	+20 19
	Apr. 10	16,421	41,58		Apr. 10	43,357	
	Jul. 19	16,335	42,25		Jul. 19	43,443	
	Oct. 27	16,247	42,91		Oct. 27	43,529	
	Dec. 66	16,156	43,56		Dec. 66	43,614	
1773	Jan. 0	14 5 18,918	+20 22 24,23	1783	Jan. 0	14 5 46,318	+20 19
	Apr. 10	18,827	24,86		Apr. 10	46,403	
	Jul. 19	18,737	25,45		Jul. 19	46,485	
	Oct. 27	18,648	25,00		Oct. 27	46,564	
	Dec. 66	18,561	26,52		Dec. 66	46,641	
1774	Jan. 0	14 5 21,321	+20 22 7,24	1784	Jan. 1	14 5 49,347	+20 18
	Apr. 10	21,235	7,73		Apr. 10	49,421	
	Jul. 19	21,152	8,16		Jul. 19	49,491	
	Oct. 27	21,074	8,54		Oct. 27	49,556	
	Dec. 66	20,999	8,87		Dec. 66	49,616	
1775	Jan. 0	14 5 23,755	+20 21 49,66	1785	Jan. 0	14 5 52,329	+20 18
	Apr. 10	23,683	49,95		Apr. 10	52,385	
	Jul. 19	23,618	50,17		Jul. 19	52,434	
	Oct. 27	23,558	50,34		Oct. 27	52,477	
	Dec. 66	23,505	50,44		Dec. 66	52,514	
1776	Jan. 1	14 5 26,254	+20 21 31,30	1786	Jan. 0	14 5 55,234	+20 18
	Apr. 10	26,205	31,36		Apr. 10	55,266	
	Jul. 19	26,164	31,35		Jul. 19	55,290	
	Oct. 27	26,131	31,28		Oct. 27	55,306	
	Dec. 66	26,106	31,15		Dec. 66	55,315	
1777	Jan. 0	14 5 28,845	+20 21 12,10	1787	Jan. 0	14 5 58,045	+20 17
	Apr. 10	28,825	11,92		Apr. 10	58,048	
	Jul. 19	28,814	11,68		Jul. 19	58,043	
	Oct. 27	28,810	11,38		Oct. 27	58,030	
	Dec. 66	28,815	11,02		Dec. 66	58,009	
1778	Jan. 0	14 5 31,545	+20 20 52,04	1788	Jan. 1	14 6 0,748	+20 17
	Apr. 10	31,555	51,66		Apr. 10	0,722	
	Jul. 19	31,573	51,24		Jul. 19	0,688	
	Oct. 27	31,599	50,76		Oct. 27	0,647	
	Dec. 66	31,633	50,23		Dec. 66	0,598	
1779	Jan. 0	14 5 34,353	+20 20 31,31	1789	Jan. 0	14 6 3,347	+20 17
	Apr. 10	34,392	30,76		Apr. 10	3,293	
	Jul. 19	34,437	30,19		Jul. 19	3,233	
	Oct. 27	34,488	29,58		Oct. 27	3,168	
	Dec. 66	34,546	28,95		Dec. 66	3,096	

Tabulae X. Sect. II. *α Bootis.*

	1780		1780		Var. 10 annor.	
	″		″			
an. 0	−0,534	+32,3	− 7,64	−24,3	−3	+2
10	−0,208	+32,9	− 9,95	−21,6	−3	+2
20	+0,124	+33,0	−11,96	−18,3	−3	+2
30	+0,451	+32,0	−13,60	−14,4	−3	+2
ebr. 9	+0,763	+30,1	−14,83	−10,1	−3	+1
19	+1,053	+27,6	−15,61	− 5,6	−3	+1
Mart. 1	+1,314	+24,6	−15,95	− 1,2	−2	+1
11	+1,544	+21,3	−15,85	+ 3,0	−2	0
21	+1,739	+17,7	−15,35	+ 6,8	−2	0
31	+1,898	+14,2	−14,50	+10,0	−1	0
Apr. 10	+2,022	+10,7	−13,36	+12,6	−1	−1
20	+2,112	+ 7,4	−11,99	+14,4	0	−1
30	+2,170	+ 4,3	−10,48	+15,5	0	−1
Maj. 10	+2,198	+ 1,4	− 8,89	+16,0	+1	−1
20	+2,198	− 1,3	− 7,29	+15,7	+1	−1
30	+2,172	− 3,8	− 5,75	+14,9	+1	−1
Jun. 9	+2,122	− 6,1	− 4,31	+13,7	+2	−1
19	+2,050	− 8,2	− 3,02	+11,9	+2	−1
29	+1,958	−10,1	− 1,93	+ 9,9	+2	−1
Jul. 9	+1,849	−11,7	− 1,05	+ 7,6	+3	−1
19	+1,725	−12,9	− 0,42	+ 5,1	+3	0
29	+1,591	−13,8	− 0,04	+ 2,4	+3	0
Aug. 8	+1,449	−14,3	+ 0,06	− 0,4	+3	0
18	+1,306	−14,1	− 0,12	− 3,3	+3	0
28	+1,168	−13,3	− 0,59	− 6,2	+3	+1
Sept. 7	+1,040	−11,9	− 1,35	− 9,1	+2	+1
17	+0,931	− 9,7	− 2,41	−12,0	+2	+2
27	+0,847	− 6,8	− 3,75	−14,9	+2	+2
Oct. 7	+0,796	− 3,1	− 5,38	−17,7	+1	+2
17	+0,785	+ 1,2	− 7,28	−20,3	+1	+3
27	+0,819	+ 5,8	− 9,44	−22,7	0	+3
Nov. 6	+0,900	+10,7	−11,82	−24,7	0	+4
16	+1,032	+15,7	−14,37	−26,2	−1	+4
26	+1,213	+20,3	−17,06	−27,2	−1	+4
Dec. 6	+1,438	+24,6	−19,80	−27,4	−2	+4
16	+1,704	+28,1	−22,54	−26,9	−2	+5
26	+2,000	+30,8	−25,18	−25,5	−2	+5
36	+2,319	+32,5	−27,64	−23,4	−3	+4

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1770	14 5 10,6508	+20 23 18,597
1771	5 13,3825	22 59,482
1772	5 16,1142	22 40,368
1773	5 18,8459	22 21,256
1774	5 21,5776	22 2,146
1775	5 24,3093	21 43,038
1776	5 27,0410	21 23,932
1777	5 29,7727	21 4,829
1778	5 32,5045	20 45,728
1779	5 35,2363	20 26,629
1780	5 37,9681	20 7,532
1781	5 40,6999	19 48,437
1782	5 43,4317	19 29,344
1783	5 46,1635	19 10,254
1784	5 48,8953	18 51,166
1785	5 51,6272	18 32,080
1786	5 54,3591	18 12,996
1787	5 57,0910	17 53,914
1788	5 59,8229	17 34,835
1789	6 2,5548	17 15,757
1790	6 5,2867	16 56,682

Diei reducto addendum est:

ante } Oct. 26 { + 1
post } { + 2

In menes. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. 1 *a* *Librae.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1770	Jan. 0	14 38 1,200	— 15 1 42,56	1780	Jan. 1	14 38 32,017	— 15 4 1
	Apr. 10	1,179	41,90		Apr. 10	32,063	1
	Jul. 19	1,150	41,23		Jul. 19	32,117	1
	Oct. 27	1,111	40,54		Oct. 27	32,178	1
	Dec. 66	1,063	39,83		Dec. 66	32,247	1
1771	Jan. 0	14 38 4,372	— 15 1 55,62	1781	Jan. 0	14 38 35,516	— 15 4 3
	Apr. 10	4,318	54,91		Apr. 10	35,589	3
	Jul. 19	4,256	54,19		Jul. 19	35,667	3
	Oct. 27	4,187	53,48		Oct. 27	35,750	3
	Dec. 66	4,111	52,77		Dec. 66	35,839	3
1772	Jan. 1	14 38 7,429	— 15 2 8,56	1782	Jan. 0	14 38 39,102	— 15 4 4
	Apr. 10	7,348	7,86		Apr. 10	39,193	4
	Jul. 19	7,261	7,19		Jul. 19	39,287	5
	Oct. 27	7,170	6,54		Oct. 27	39,383	5
	Dec. 66	7,073	5,92		Dec. 66	39,482	5
1773	Jan. 0	14 38 10,398	— 15 2 21,67	1783	Jan. 0	14 38 42,742	— 15 5
	Apr. 10	10,299	21,07		Apr. 10	42,842	
	Jul. 19	10,198	20,52		Jul. 19	42,941	
	Oct. 27	10,095	20,02		Oct. 27	43,040	
	Dec. 66	9,990	19,56		Dec. 66	43,139	
1774	Jan. 0	14 38 13,317	— 15 2 35,26	1784	Jan. 1	14 38 46,399	— 15 5 2
	Apr. 10	13,212	34,83		Apr. 10	46,497	2
	Jul. 19	13,109	34,47		Jul. 19	46,592	2
	Oct. 27	13,007	34,17		Oct. 27	46,684	2
	Dec. 66	12,906	33,93		Dec. 66	46,772	2
1775	Jan. 0	14 38 16,232	— 15 2 49,54	1785	Jan. 0	14 38 50,037	— 15 5 3
	Apr. 10	16,133	49,35		Apr. 10	50,122	3
	Jul. 19	16,039	49,22		Jul. 19	50,202	3
	Oct. 27	15,950	49,16		Oct. 27	50,276	3
	Dec. 66	15,866	49,16		Dec. 66	50,344	3
1776	Jan. 1	14 38 19,186	— 15 3 4,69	1786	Jan. 0	14 38 53,616	— 15 5 5
	Apr. 10	19,106	4,74		Apr. 10	53,680	5
	Jul. 19	19,033	4,86		Jul. 19	53,736	5
	Oct. 27	18,967	5,04		Oct. 27	53,784	5
	Dec. 66	18,909	5,29		Dec. 66	53,825	5
1777	Jan. 0	14 38 22,220	— 15 3 20,74	1787	Jan. 0	14 38 57,106	— 15 6
	Apr. 10	22,167	21,03		Apr. 10	57,141	
	Jul. 19	22,123	21,37		Jul. 19	57,167	
	Oct. 27	22,088	21,77		Oct. 27	57,183	
	Dec. 66	22,062	22,23		Dec. 66	57,190	
1778	Jan. 0	14 38 25,362	— 15 3 37,61	1788	Jan. 1	14 39 0,483	— 15 6 2
	Apr. 10	25,342	38,10		Apr. 10	0,484	2
	Jul. 19	25,332	38,63		Jul. 19	0,476	2
	Oct. 27	25,331	39,20		Oct. 27	0,458	2
	Dec. 66	25,339	39,81		Dec. 66	0,430	2
1779	Jan. 0	14 38 28,628	— 15 3 55,13	1789	Jan. 0	14 39 3,735	— 15 6 3
	Apr. 10	28,643	55,77		Apr. 10	3,701	3
	Jul. 19	28,666	56,42		Jul. 19	3,658	3
	Oct. 27	28,698	57,09		Oct. 27	3,607	3
	Dec. 66	28,738	57,77		Dec. 66	3,548	3

Tabulae X. Sect. II. 1*a* *Librae.*

	1780		1780		Var. 10 annor.	
	″		″			
Jan. 0	−0,674	+31,7	+ 3,41	−15,5	−3	+1
10	−0,349	+32,9	+ 1,80	−16,4	−3	+1
20	−0,016	+33,2	+ 0,13	−16,8	−3	+2
30	+0,315	+32,6	− 1,56	−16,7	−3	+2
Febr. 9	+0,636	+31,2	− 3,20	−16,0	−3	+2
19	+0,939	+29,2	− 4,75	−14,8	−3	+2
März 1	+1,220	+26,8	− 6,16	−13,3	−2	+2
11	+1,475	+24,1	− 7,41	−11,6	−2	+3
21	+1,702	+21,3	− 8,48	− 9,8	−1	+3
31	+1,900	+18,4	− 9,36	− 7,9	−1	+3
Apr. 10	+2,069	+15,4	−10,06	− 6,2	0	+2
20	+2,208	+12,6	−10,59	− 4,5	0	+2
30	+2,320	+ 9,8	−10,96	− 3,0	+1	+2
Maj. 10	+2,403	+ 6,9	−11,19	− 1,7	+1	+2
20	+2,458	+ 4,2	−11,30	− 0,6	+2	+2
30	+2,487	+ 1,6	−11,31	+ 0,4	+2	+2
Jun. 9	+2,489	− 1,2	−11,23	+ 1,3	+3	+2
19	+2,464	− 3,8	−11,06	+ 2,0	+3	+1
29	+2,414	− 6,3	−10,83	+ 2,7	+4	+1
Jul. 9	+2,339	− 8,6	−10,52	+ 3,4	+4	+1
19	+2,242	−10,6	−10,16	+ 3,9	+4	+1
29	+2,127	−12,2	− 9,74	+ 4,4	+4	+1
Aug. 8	+1,998	−13,4	− 9,28	+ 4,9	+4	0
18	+1,860	−13,9	− 8,77	+ 5,1	+4	0
28	+1,720	−13,7	− 8,25	+ 5,2	+4	0
Sept. 7	+1,586	−12,7	− 7,73	+ 5,0	+3	0
17	+1,467	−10,8	− 7,25	+ 4,5	+3	0
27	+1,370	− 8,1	− 6,83	+ 3,7	+3	0
Oct. 7	+1,305	− 4,6	− 6,51	+ 2,5	+2	0
17	+1,279	− 0,4	− 6,33	+ 0,9	+2	+1
27	+1,298	+ 4,4	− 6,34	− 1,1	+1	+1
Nov. 6	+1,367	+ 9,4	− 6,55	− 3,3	+1	+1
16	+1,486	+14,5	− 6,99	− 5,7	0	+2
26	+1,657	+19,4	− 7,69	− 8,2	0	+2
Dec. 6	+1,874	+23,8	− 8,63	−10,6	−1	+3
16	+2,132	+27,5	− 9,81	−12,8	−1	+3
26	+2,424	+30,4	−11,18	−14,5	−1	+4
36	+2,739	+32,3	−12,71	−15,9	−2	+4

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1770	14 38 0,1012	− 15 1 39,152
1771	38 3,3927	1 54,711
1772	38 6,6844	2 10,266
1773	38 9,9763	2 25,819
1774	38 13,2683	2 41,368
1775	38 16,5605	2 56,914
1776	38 19,8528	3 12,457
1777	38 23,1453	3 27,997
1778	38 26,4379	3 43,534
1779	38 29,7307	3 59,067
1780	38 33,0237	4 14,598
1781	38 36,3168	4 30,125
1782	38 39,6101	4 45,650
1783	38 42,9035	5 1,171
1784	38 46,1971	5 16,689
1785	38 49,4908	5 32,204
1786	38 52,7847	5 47,716
1787	38 56,0787	6 3,225
1788	38 59,3729	6 18,730
1789	39 2,6673	6 34,233
1790	39 5,9618	6 49,732

Diei reducto addendum est:

ante / post } Nov. 4 { + 1 / + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. 2a *Librae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1770	Jan. 0	14 38 12,463	— 15 4 25,82	1780	Jan. 1	14 38 43,299	— 15 6
	Apr. 10	12,443	25,16		Apr. 10	43,345	
	Jul. 19	12,413	24,49		Jul. 19	43,399	
	Oct. 27	12,374	23,80		Oct. 27	43,460	
	Dec. 66	12,326	23,08		Dec. 66	43,529	
1771	Jan. 0	14 38 15,637	— 15 4 38,85	1781	Jan. 0	14 38 46,800	— 15 7
	Apr. 10	15,583	38,15		Apr. 10	46,873	
	Jul. 19	15,522	37,42		Jul. 19	46,951	
	Oct. 27	15,453	36,71		Oct. 27	47,034	
	Dec. 66	15,376	36,00		Dec. 66	47,123	
1772	Jan. 1	14 38 18,696	— 15 4 51,76	1782	Jan. 0	14 38 50,388	— 15 7
	Apr. 10	18,615	51,06		Apr. 10	50,479	
	Jul. 19	18,529	50,39		Jul. 19	50,573	
	Oct. 27	18,438	49,74		Oct. 27	50,669	
	Dec. 66	18,341	49,11		Dec. 66	50,768	
1773	Jan. 0	14 38 21,667	— 15 5 4,84	1783	Jan. 0	14 38 54,030	— 15 7
	Apr. 10	21,568	4,25		Apr. 10	54,230	
	Jul. 19	21,467	3,69		Jul. 19	54,229	
	Oct. 27	21,364	3,19		Oct. 27	54,328	
	Dec. 66	21,259	2,73		Dec. 66	54,427	
1774	Jan. 0	14 38 24,589	— 15 5 18,39	1784	Jan. 1	14 38 57,690	— 15 8
	Apr. 10	24,484	17,97		Apr. 10	57,788	
	Jul. 19	24,380	17,61		Jul. 19	57,882	
	Oct. 27	24,278	17,31		Oct. 27	57,974	
	Dec. 66	24,177	17,07		Dec. 66	58,063	
1775	Jan. 0	14 38 27,505	— 15 5 32,66	1785	Jan. 0	14 39 1,329	— 15 8
	Apr. 10	27,406	32,46		Apr. 10	1,415	
	Jul. 19	27,312	32,33		Jul. 19	1,495	
	Oct. 27	27,225	32,27		Oct. 27	1,569	
	Dec. 66	27,139	32,27		Dec. 66	1,637	
1776	Jan. 1	14 38 30,461	— 15 5 47,78	1786	Jan. 0	14 39 4,911	— 15 8
	Apr. 10	30,381	47,83		Apr. 10	4,975	
	Jul. 19	30,308	47,95		Jul. 19	5,031	
	Oct. 27	30,242	48,13		Oct. 27	5,079	
	Dec. 66	30,183	48,38		Dec. 66	5,120	
1777	Jan. 0	14 38 33,497	— 15 6 3,80	1787	Jan. 0	14 39 8,403	— 15 8
	Apr. 10	33,444	4,09		Apr. 10	8,438	
	Jul. 19	33,400	4,43		Jul. 19	8,463	
	Oct. 27	33,365	4,83		Oct. 27	8,480	
	Dec. 66	33,338	5,29		Dec. 66	8,487	
1778	Jan. 0	14 38 36,641	— 15 6 20,64	1788	Jan. 1	14 39 11,782	— 15 9
	Apr. 10	36,621	21,13		Apr. 10	11,783	
	Jul. 19	36,610	21,66		Jul. 19	11,774	
	Oct. 27	36,609	22,23		Oct. 27	11,755	
	Dec. 66	36,617	22,84		Dec. 66	11,727	
1779	Jan. 0	14 38 39,908	— 15 6 38,13	1789	Jan. 0	14 39 15,035	— 15 9
	Apr. 10	39,923	38,77		Apr. 10	15,001	
	Jul. 19	39,946	39,42		Jul. 19	14,959	
	Oct. 27	39,978	40,09		Oct. 27	14,908	
	Dec. 66	40,019	40,78		Dec. 66	14,848	

Tabulae X. Sect. II. 2*a* *Libra*e.

	1780		1780		Var. 10 annor.			A. R. med.	Decl. m
	″		″					h ′ ″	° ′ ″
an. 0	−0,675	+31,7	+ 3,42	−15,4	−3	+1	1770	14 38 11,3642	− 15 4 22
10	−0,350	+32,9	+ 1,81	−16,4	−3	+1	1771	38 14,6577	4 37
20	−0,017	+33,2	+ 0,14	−16,8	−3	+2	1772	38 17,9514	4 53
30	+0,314	+32,6	− 1,54	−16,6	−3	+2	1773	38 21,2452	5 8
'ebr. 9	+0,635	+31,2	− 3,18	−16,0	−3	+2	1774	38 24,5392	5 24
							1775	38 27,8334	5 40
19	+0,938	+29,3	− 4,73	−14,8	−3	+2	1776	38 31,1277	5 55
Mart. 1	+1,220	+26,9	− 6,14	−13,3	−2	+2	1777	38 34,4222	6 11
11	+1,475	+24,1	− 7,39	−11,6	−2	+3	1778	38 37,7168	6 26
21	+1,702	+21,3	− 8,46	− 9,8	−1	+3	1779	38 41,0116	6 42
31	+1,900	+18,4	− 9,35	− 8,0	−1	+3	1780	38 44,3064	6 57
							1781	38 47,6015	7 13
Apr. 10	+2,069	+15,5	−10,05	− 6,2	0	+2	1782	38 50,8967	7 28
20	+2,209	+12,6	−10,58	− 4,5	0	+2	1783	38 54,1921	7 44
30	+2,320	+ 9,8	−10,95	− 3,0	+1	+2	1784	38 57,4876	7 59
Maj. 10	+2,404	+ 7,0	−11,18	− 1,7	+1	+2	1785	39 0,7833	8 15
20	+2,460	+ 4,3	−11,29	− 0,6	+2	+2	1786	39 4,0791	8 30
							1787	39 7,3751	8 45
30	+2,489	+ 1,5	−11,30	+ 0,4	+2	+2	1788	39 10,6712	9 1
un. 9	+2,490	− 1,2	−11,22	+ 1,2	+3	+2	1789	39 13,9675	9 16
19	+2,466	− 3,7	−11,06	+ 2,0	+3	+1	1790	39 17,2640	9 32
29	+2,416	− 6,3	−10,82	+ 2,7	+4	+1			
ul. 9	+2,341	− 8,6	−10,52	+ 3,3	+4	+1			
19	+2,245	−10,6	−10,16	+ 3,9	+4	+1			
29	+2,129	−12,3	− 9,74	+ 4,5	+4	+1			
ug. 8	+2,000	−13,4	− 9,27	+ 4,9	+4	0			
18	+1,862	−13,9	− 8,77	+ 5,1	+4	0			
28	+1,722	−13,7	− 8,25	+ 5,2	+4	0			
ept. 7	+1,588	−12,7	− 7,73	+ 5,1	+3	0			
17	+1,468	−10,8	− 7,24	+ 4,6	+3	0			
27	+1,372	− 8,1	− 6,82	+ 3,7	+3	0			
ct. 7	+1,307	− 4,6	− 6,50	+ 2,5	+2	0			
17	+1,280	− 0,4	− 6,32	+ 0,9	+2	+1			
27	+1,299	+ 4,4	− 6,32	− 1,1	+1	+1			
ov. 6	+1,368	+ 9,5	− 6,53	− 3,3	+1	+1			
16	+1,488	+14,5	− 6,97	− 5,7	0	+2			
26	+1,658	+19,4	− 7,66	− 8,2	0	+2			
ec. 6	+1,875	+23,8	− 8,60	−10,6	−1	+3			
16	+2,133	+27,5	− 9,77	−12,7	−1	+3			
26	+2,425	+30,4	−11,14	−14,5	−1	+4			
36	+2,740	+32,3	−12,67	−15,9	−2	+4			

Diei reducto addendum est

ante } Nov. 4 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Coronae.*

1770	Jan. 0	15h 24′ 58″,119	+27° 30′ 0″,19
	Apr. 10	58,078	0,93
	Jul. 19	58,051	1,68
	Oct. 27	57,977	2,41
	Dec. 66	57,918	3,19
1771	Jan. 0	15 25 0,474	+27 29 50,31
	Apr. 10	0,411	51,07
	Jul. 19	0,344	51,81
	Oct. 27	0,273	52,53
	Dec. 66	0,198	53,24
1772	Jan. 1	15 25 2,758	+27 29 40,38
	Apr. 10	2,681	41,07
	Jul. 19	2,602	41,71
	Oct. 27	2,522	42,32
	Dec. 66	2,440	42,89
1773	Jan. 0	15 25 5,004	+27 29 30,08
	Apr. 10	4,921	30,62
	Jul. 19	4,840	31,10
	Oct. 27	4,760	31,52
	Dec. 66	4,681	31,88
1774	Jan. 0	15 25 7,243	+27 29 19,14
	Apr. 10	7,165	19,46
	Jul. 19	7,091	19,71
	Oct. 27	7,021	19,89
	Dec. 66	6,955	20,00
1775	Jan. 0	15 25 9,512	+27 29 7,35
	Apr. 10	9,449	7,41
	Jul. 19	9,391	7,40
	Oct. 27	9,338	7,32
	Dec. 66	9,291	7,17
1776	Jan. 1	15 25 11,841	+27 28 54,61
	Apr. 10	11,800	54,41
	Jul. 19	11,765	54,14
	Oct. 27	11,738	53,82
	Dec. 66	11,717	53,42
1777	Jan. 0	15 25 14,258	+27 28 40,94
	Apr. 10	14,242	40,51
	Jul. 19	14,234	40,02
	Oct. 27	14,234	39,49
	Dec. 66	14,240	38,90
1778	Jan. 0	15 25 16,772	+27 28 26,49
	Apr. 10	16,782	25,88
	Jul. 19	16,802	25,23
	Oct. 27	16,827	24,55
	Dec. 66	16,860	23,84
1779	Jan. 0	15 25 19,384	+27 28 11,48
	Apr. 10	19,421	10,75
	Jul. 19	19,464	10,02
	Oct. 27	19,512	9,28
	Dec. 66	19,566	8,53

1780	Jan. 1	15h 25′ 22″,083	+27° 27′
	Apr. 10	22,141	
	Jul. 19	22,202	
	Oct. 27	22,268	
	Dec. 66	22,338	
1781	Jan. 0	15 25 24,849	+27 27
	Apr. 10	24,921	
	Jul. 19	24,995	
	Oct. 27	25,071	
	Dec. 66	25,148	
1782	Jan. 0	15 25 27,657	+27 27
	Apr. 10	27,735	
	Jul. 19	27,813	
	Oct. 27	27,891	
	Dec. 66	27,968	
1783	Jan. 0	15 25 30,478	+27 27
	Apr. 10	30,554	
	Jul. 19	30,627	
	Oct. 27	30,698	
	Dec. 66	30,767	
1784	Jan. 1	15 25 33,280	+27 26
	Apr. 10	33,346	
	Jul. 19	33,408	
	Oct. 27	33,465	
	Dec. 66	33,518	
1785	Jan. 0	15 25 36,036	+27 26
	Apr. 10	36,085	
	Jul. 19	36,128	
	Oct. 27	36,165	
	Dec. 66	36,196	
1786	Jan. 0	15 25 38,722	+27 26
	Apr. 10	38,749	
	Jul. 19	38,768	
	Oct. 27	38,781	
	Dec. 66	38,786	
1787	Jan. 0	15 25 41,321	+27 26
	Apr. 10	41,322	
	Jul. 19	41,315	
	Oct. 27	41,302	
	Dec. 66	41,280	
1788	Jan. 1	15 25 43,823	+27 26
	Apr. 10	43,797	
	Jul. 19	43,764	
	Oct. 27	43,725	
	Dec. 66	43,679	
1789	Jan. 0	15 25 46,230	+27 26
	Apr. 10	46,180	
	Jul. 19	46,124	
	Oct. 27	46,064	
	Dec. 66	45,998	

Tabulae X. Sect. II. α *Coronae*.

	1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	−1,011	+28,1	− 7,81	−27,4	−2	+2	1770	15 24 57,3569	+27 30 2,300
10	−0,715	+30,7	−10,44	−24,8	−2	+2	1771	24 59,8920	29 49,670
20	−0,398	+32,3	−12,76	−21,3	−2	+2	1772	25 2,4261	29 37,043
30	−0,070	+32,9	−14,70	−17,1	−3	+2	1773	25 4,9622	29 24,419
Febr. 9	+0,260	+32,7	−16,18	−12,3	−3	+1	1774	25 7,4974	29 11,798
							1775	25 10,0326	28 59,181
19	+0,583	+31,7	−17,16	− 7,2	−3	+1	1776	25 12,5678	28 46,566
Mart. 1	+0,893	+29,9	−17,62	− 2,0	−3	+1	1777	25 15,1030	28 33,954
11	+1,181	+27,6	−17,56	+ 3,1	−3	0	1778	25 17,6383	28 21,345
21	+1,445	+25,0	−17,00	+ 7,9	−2	0	1779	25 20,1736	28 8,739
31	+1,680	+22,0	−15,99	+12,1	−2	0	1780	25 22,7090	27 56,136
							1781	25 25,2443	27 43,536
Apr. 10	+1,884	+18,8	−14,58	+15,8	−2	0	1782	25 27,7797	27 30,939
20	+2,056	+15,6	−12,84	+18,6	−1	−1	1783	25 30,3151	27 18,345
30	+2,195	+12,3	−10,86	+20,6	−1	−1	1784	25 32,8505	27 5,754
Maj. 10	+2,301	+ 8,8	− 8,72	+21,8	0	−1	1785	25 35,3859	26 53,165
20	+2,371	+ 5,4	− 6,51	+22,1	0	−1	1786	25 37,9214	26 40,580
							1787	25 40,4569	26 27,997
30	+2,408	+ 2,1	− 4,30	+21,8	+1	−1	1788	25 42,9924	26 15,418
Jun. 9	+2,413	− 1,2	− 2,16	+20,7	+1	−1	1789	25 45,5279	26 2,842
19	+2,384	− 4,5	− 0,17	+18,9	+1	0	1790	25 48,0634	25 50,268
29	+2,324	− 7,5	+ 1,62	+16,7	+2	0			
Jul. 9	+2,234	−10,4	+ 3,17	+14,1	+2	0			
19	+2,117	−13,0	+ 4,44	+11,1	+2	0			
29	+1,975	−15,2	+ 5,39	+ 7,9	+2	0			
Aug. 8	+1,814	−16,9	+ 6,02	+ 4,5	+3	+1			
18	+1,637	−18,1	+ 6,29	+ 1,0	+3	+1			
28	+1,453	−18,4	+ 6,21	− 2,6	+3	+1			
Sept. 7	+1,269	−18,1	+ 5,77	− 6,3	+3	+2			
17	+1,092	−16,8	+ 4,96	− 9,9	+2	+2			
27	+0,933	−14,7	+ 3,79	−13,5	+2	+3			
Oct. 7	+0,799	−11,7	+ 2,27	−16,9	+2	+3			
17	+0,699	− 7,9	+ 0,41	−20,2	+2	+3			
27	+0,641	− 3,4	− 1,76	−23,1	+1	+4			
Nov. 6	+0,631	+ 1,6	− 4,21	−25,7	+1	+4			
16	+0,673	+ 6,9	− 6,90	−27,8	0	+4			
26	+0,768	+12,2	− 9,76	−29,2	0	+5			
Dec. 6	+0,916	+17,3	−12,73	−29,8	0	+5			
16	+1,114	+22,0	−15,72	−29,6	−1	+5			
26	+1,355	+25,9	−18,65	−28,6	−1	+5			
36	+1,632	+29,2	−21,43	−26,6	−2	+5			

Diei reducto addendum est:

ante } Nov. 15 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Serpentis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1770	Jan. 0	15 32 58,073	+ 7 9 46,85	1780	Jan. 1	15 33 25,779	+ 7 7
	Apr. 10	58,041	47,60		Apr. 10	25,833	
	Jul. 19	58,001	48,36		Jul. 19	25,892	
	Oct. 27	57,954	49,12		Oct. 27	25,957	
	Dec. 66	57,900	49,89		Dec. 66	26,027	
1771	Jan. 0	15 33 0,864	+ 7 9 37,67	1781	Jan. 0	15 33 28,949	+ 7 7
	Apr. 10	0,805	38,43		Apr. 10	29,022	
	Jul. 19	0,740	39,17		Jul. 19	29,099	
	Oct. 27	0,669	39,90		Oct. 27	29,179	
	Dec. 66	0,592	40,60		Dec. 66	29,263	
1772	Jan. 1	15 33 3,564	+ 7 9 28,41	1782	Jan. 0	15 33 32,181	+ 7 7
	Apr. 10	3,484	29,09		Apr. 10	32,267	
	Jul. 19	3,400	29,73		Jul. 19	32,354	
	Oct. 27	3,314	30,33		Oct. 27	32,441	
	Dec. 66	3,224	30,89		Dec. 66	32,530	
1773	Jan. 0	15 33 6,200	+ 7 9 18,75	1783	Jan. 0	15 33 35,447	+ 7 7
	Apr. 10	6,108	19,28		Apr. 10	35,535	
	Jul. 19	6,016	19,74		Jul. 19	35,622	
	Oct. 27	5,924	20,14		Oct. 27	35,708	
	Dec. 66	5,832	20,48		Dec. 66	35,792	
1774	Jan. 0	15 33 8,808	+ 7 9 8,42	1784	Jan. 1	15 33 38,711	+ 7 6
	Apr. 10	8,716	8,72		Apr. 10	38,793	
	Jul. 19	8,627	8,95		Jul. 19	38,871	
	Oct. 27	8,540	9,10		Oct. 27	38,946	
	Dec. 66	8,457	9,19		Dec. 66	39,016	
1775	Jan. 0	15 33 11,430	+ 7 8 57,22	1785	Jan. 0	15 33 41,940	+ 7 6
	Apr. 10	11,349	57,26		Apr. 10	42,007	
	Jul. 19	11,273	57,22		Jul. 19	42,069	
	Oct. 27	11,203	57,13		Oct. 27	42,124	
	Dec. 66	11,137	56,94		Dec. 66	42,173	
1776	Jan. 1	15 33 14,104	+ 7 8 45,06	1786	Jan. 0	15 33 45,104	+ 7 6
	Apr. 10	14,043	44,83		Apr. 10	45,149	
	Jul. 19	13,990	44,54		Jul. 19	45,186	
	Oct. 27	13,944	44,19		Oct. 27	45,216	
	Dec. 66	13,906	43,77		Dec. 66	45,239	
1777	Jan. 0	15 33 16,865	+ 7 8 31,98	1787	Jan. 0	15 33 48,179	+ 7 6
	Apr. 10	16,830	31,52		Apr. 10	48,196	
	Jul. 19	16,803	31,01		Jul. 19	48,204	
	Oct. 27	16,786	30,45		Oct. 27	48,205	
	Dec. 66	16,777	29,84		Dec. 66	48,197	
1778	Jan. 0	15 33 19,725	+ 7 8 18,11	1788	Jan. 1	15 33 51,147	+ 7 6
	Apr. 10	19,722	17,48		Apr. 10	51,134	
	Jul. 19	19,727	16,81		Jul. 19	51,112	
	Oct. 27	19,740	16,12		Oct. 27	51,082	
	Dec. 66	19,761	15,40		Dec. 66	51,044	
1779	Jan. 0	15 33 22,699	+ 7 8 3,70	1789	Jan. 0	15 33 54,005	+ 7 6
	Apr. 10	22,726	2,97		Apr. 10	53,962	
	Jul. 19	22,760	2,23		Jul. 19	53,911	
	Oct. 27	22,802	1,48		Oct. 27	53,854	
	Dec. 66	22,850	0,72		Dec. 66	53,791	

Tabulae X. Sect. II. *α Serpentis.*

	1780		1780		Var. 10 annor.	
	″		″			
an. 0	−0,925	+27,0	− 2,84	−21,6	−2	+1
10	−0,643	+29,2	− 4,96	−20,6	−2	+2
20	−0,342	+30,5	− 6,95	−18,9	−3	+2
30	−0,033	+31,0	− 8,73	−16,5	−3	+2
Febr. 9	+0,277	+30,7	−10,25	−13,6	−3	+2
19	+0,580	+29,7	−11,45	−10,3	−3	+2
Mart. 1	+0,871	+28,3	−12,30	− 6,7	−3	+1
11	+1,145	+26,3	−12,79	− 3,1	−2	+1
21	+1,397	+24,1	−12,91	+ 0,6	−2	+1
31	+1,626	+21,7	−12,68	+ 3,8	−2	+1
Apr. 10	+1,830	+19,1	−12,15	+ 6,7	−1	+1
20	+2,007	+16,4	−11,34	+ 9,1	−1	+1
30	+2,158	+13,7	−10,33	+10,9	0	+1
Maj. 10	+2,280	+10,9	− 9,16	+12,2	0	+1
20	+2,375	+ 8,0	− 7,89	+13,0	+1	+1
30	+2,440	+ 5,1	− 6,57	+13,2	+1	+1
Jun. 9	+2,476	+ 2,1	− 5,26	+12,9	+1	+1
19	+2,481	− 0,9	− 3,99	+12,3	+2	+1
29	+2,458	− 3,8	− 2,81	+11,3	+2	+1
Jul. 9	+2,405	− 6,7	− 1,74	+10,0	+2	+1
19	+2,324	− 9,3	− 0,82	+ 8,5	+3	+1
29	+2,219	−11,6	− 0,05	+ 6,9	+3	+1
Aug. 8	+2,093	−13,5	+ 0,55	+ 5,1	+3	+1
18	+1,950	−14,8	+ 0,96	+ 3,1	+3	+1
28	+1,798	−15,4	+ 1,17	+ 1,1	+3	+1
Sept. 7	+1,642	−15,3	+ 1,18	− 1,0	+3	+2
17	+1,493	−14,3	+ 0,97	− 3,3	+3	+2
27	+1,357	−12,4	+ 0,53	− 5,6	+3	+2
Oct. 7	+1,245	− 9,7	− 0,14	− 8,0	+2	+2
17	+1,164	− 6,1	− 1,06	−10,4	+2	+3
27	+1,123	− 1,9	− 2,22	−12,9	+1	+3
Nov. 6	+1,126	+ 2,7	− 3,63	−15,2	+1	+3
16	+1,177	+ 7,6	− 5,26	−17,4	+1	+4
26	+1,278	+12,6	− 7,10	−19,2	0	+4
Dec. 6	+1,428	+17,3	− 9,10	−20,7	0	+4
16	+1,624	+21,5	−11,23	−21,6	−1	+5
26	+1,858	+25,1	−13,41	−21,8	−1	+5
36	+2,125	+27,9	−15,58	−21,3	−2	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1770	15 32 57,1379	− 7 9 43,731
1771	33 0,0836	9 36,768
1772	33 3,0294	9 24,808
1773	33 5,9752	9 12,852
1774	33 8,9211	9 0,898
1775	33 11,8670	8 48,949
1776	33 14,8130	8 37,003
1777	33 17,7591	8 25,061
1778	33 20,7052	8 13,122
1779	33 23,6514	8 1,186
1780	33 26,5977	7 49,254
1781	33 29,5440	7 37,326
1782	33 32,4904	7 25,401
1783	33 35,4369	7 13,480
1784	33 38,3834	7 1,561
1785	33 41,3300	6 49,647
1786	33 44,2767	6 37,736
1787	33 47,2234	6 25,829
1788	33 50,1702	6 13,925
1789	33 53,1170	6 2,023
1790	33 56,0639	5 50,127

Diei reducto addendum est:

ante / post } Nov. 17 { + 1 / + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Scorpii.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1770	Jan. 0	16 15 21,578	—25 54 5,13	1780	Jan. 1	16 15 55,792	—25 55 34,73
	Apr. 10	21,554	4,33		Apr. 10	55,844	35,49
	Jul. 19	21,521	3,54		Jul. 19	55,905	36,23
	Oct. 27	21,477	2,76		Oct. 27	55,973	36,94
	Dec. 66	21,423	1,98		Dec. 66	56,050	37,62
1771	Jan. 0	16 15 25,095	—25 54 11,13	1781	Jan. 0	16 15 59,673	—25 55 46,24
	Apr. 10	25,035	10,36		Apr. 10	59,759	46,90
	Jul. 19	24,967	9,62		Jul. 19	59,846	47,51
	Oct. 27	24,890	8,92		Oct. 27	59,938	48,07
	Dec. 66	24,804	8,25		Dec. 66	16 0,037	48,59
1772	Jan. 1	16 15 28,487	—25 54 17,35	1782	Jan. 0	16 16 3,658	—25 55 57,26
	Apr. 10	28,397	16,71		Apr. 10	3,759	57,74
	Jul. 19	28,301	16,12		Jul. 19	3,863	58,16
	Oct. 27	28,199	15,58		Oct. 27	3,970	58,53
	Dec. 66	28,092	15,09		Dec. 66	4,079	58,83
1773	Jan. 0	16 15 31,782	—25 54 24,13	1783	Jan. 0	16 16 7,697	—25 56 7,56
	Apr. 10	31,672	23,69		Apr. 10	7,808	7,82
	Jul. 19	31,560	23,31		Jul. 19	7,918	8,01
	Oct. 27	31,446	23,00		Oct. 27	8,027	8,13
	Dec. 66	31,330	22,76		Dec. 66	8,136	8,18
1774	Jan. 0	16 15 35,022	—25 54 31,71	1784	Jan. 1	16 16 11,755	—25 56 17,00
	Apr. 10	34,906	31,52		Apr. 10	11,863	17,00
	Jul. 19	34,792	31,41		Jul. 19	11,968	16,93
	Oct. 27	34,679	31,37		Oct. 27	12,069	16,80
	Dec. 66	34,568	31,40		Dec. 66	12,166	16,60
1775	Jan. 0	16 15 38,259	—25 54 40,25	1785	Jan. 0	16 16 15,789	—25 56 25,49
	Apr. 10	38,150	40,34		Apr. 10	15,883	25,24
	Jul. 19	38,046	40,50		Jul. 19	15,971	24,93
	Oct. 27	37,948	40,73		Oct. 27	16,053	24,55
	Dec. 66	37,856	41,04		Dec. 66	16,128	24,11
1776	Jan. 1	16 15 41,540	—25 54 49,80	1786	Jan. 0	16 16 19,759	—25 56 33,08
	Apr. 10	41,452	50,15		Apr. 10	19,829	32,59
	Jul. 19	41,372	50,56		Jul. 19	19,890	32,06
	Oct. 27	41,300	51,04		Oct. 27	19,942	31,48
	Dec. 66	41,236	51,58		Dec. 66	19,986	30,85
1777	Jan. 0	16 15 44,910	—25 55 0,25	1787	Jan. 0	16 16 23,628	—25 56 39,88
	Apr. 10	44,853	0,82		Apr. 10	23,666	39,22
	Jul. 19	44,805	1,44		Jul. 19	23,693	38,52
	Oct. 27	44,767	2,10		Oct. 27	23,711	37,79
	Dec. 66	44,739	2,80		Dec. 66	23,718	37,04
1778	Jan. 0	16 15 48,401	—25 55 11,41	1788	Jan. 1	16 16 27,372	—25 56 46,10
	Apr. 10	48,380	12,14		Apr. 10	27,372	45,32
	Jul. 19	48,369	12,88		Jul. 19	27,362	44,54
	Oct. 27	48,367	13,64		Oct. 27	27,341	43,75
	Dec. 66	48,376	14,43		Dec. 66	27,310	42,95
1779	Jan. 0	16 15 52,028	—25 55 23,01	1789	Jan. 0	16 16 30,977	—25 56 52,02
	Apr. 10	52,045	23,80		Apr. 10	30,939	51,22
	Jul. 19	52,072	24,58		Jul. 19	30,891	50,44
	Oct. 27	52,108	25,36		Oct. 27	30,834	49,68
	Dec. 66	52,154	26,14		Dec. 66	30,767	48,93

Tabulae X. Sect. II. *α Scorpii.*

	1780		1780		Var. 10 annor.	
	″		″			
ın. 0	—1,185	+27,8	+4,25	—4,9	—3	—1
10	—0,892	+30,6	+3,67	—6,5	—3	—1
20	—0,574	+32,6	+2,95	—7,8	—3	0
30	—0,241	+33,7	+2,12	—8,7	—4	0
ebr. 9	+0,099	+34,0	+1,21	—9,2	—4	+1
19	+0,439	+33,7	+0,28	—9,4	—4	+1
ſart. 1	+0,773	+32,8	—0,66	—9,3	—3	+2
11	+1,095	+31,5	—1,57	—8,9	—3	+2
21	+1,402	+29,8	—2,43	—8,3	—3	+3
31	+1,690	+27,9	—3,23	—7,6	—2	+3
pr. 10	+1,959	+25,7	—3,95	—6,9	—2	+3
20	+2,204	+23,3	—4,61	—6,3	—1	+4
30	+2,424	+20,7	—5,20	—5,7	—1	+4
ſaj. 10	+2,617	+17,9	—5,74	—5,2	0	+4
20	+2,781	+14,8	—6,23	—4,7	+1	+4
30	+2,912	+11,4	—6,67	—4,3	+1	+4
ın. 9	+3,009	+ 7,9	—7,08	—3,9	+2	+4
19	+3,070	+ 4,2	—7,44	—3,4	+2	+4
29	+3,093	+ 0,4	—7,75	—2,9	+3	+4
ıl. 9	+3,078	— 3,4	—8,01	—2,2	+4	+4
19	+3,026	— 7,0	—8,19	—1,5	+4	+4
29	+2,938	—10,4	—8,31	—0,7	+4	+3
ug. 8	+2,818	—13,3	—8,32	+0,4	+4	+3
18	+2,673	—15,5	—8,23	+1,5	+5	+3
28	+2,508	—17,0	—8,03	+2,6	+5	+2
ept. 7	+2,333	—17,6	—7,72	+3,6	+5	+2
17	+2,157	—17,1	—7,31	+4,5	+4	+2
27	+1,991	—15,6	—6,82	+5,2	+4	+2
ct. 7	+1,846	—13,0	—6,28	+5,6	+4	+1
17	+1,732	— 9,4	—5,71	+5,6	+3	+1
27	+1,658	— 5,0	—5,16	+5,2	+3	+1
ov. 6	+1,632	+ 0,1	—4,67	+4,4	+2	+1
16	+1,659	+ 5,5	—4,28	+3,3	+2	+2
26	+1,742	+11,0	—4,02	+1,7	+1	+2
ec. 6	+1,879	+16,3	—3,94	—0,1	0	+2
16	+2,067	+21,2	—4,04	—1,9	0	+3
26	+2,302	+25,5	—4,32	—3,8	—1	+3
36	+2,576	+28,9	—4,79	—5,5	—1	+4

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1770	16 15 20,3641	—25 54 4,507
1771	15 24,0172	54 13,396
1772	15 27,6704	54 22,279
1773	15 31,3238	54 31,158
1774	15 34,9774	54 40,032
1775	15 38,6312	54 48,901
1776	15 42,2851	54 57,765
1777	15 45,9391	55 6,625
1778	15 49,5933	55 15,479
1779	15 53,2476	55 24,329
1780	15 56,9020	55 33,174
1781	16 0,5567	55 42,014
1782	16 4,2115	55 50,849
1783	16 7,8665	55 59,680
1784	16 11,5216	56 8,505
1785	16 15,1770	56 17,326
1786	16 18,8324	56 26,142
1787	16 22,4880	56 34,953
1788	16 26,1438	56 43,759
1789	16 29,7997	56 52,560
1790	16 33,4557	57 1,356

Diei reducto addendum est:

ante } Nov. 27 { +1
post } { +2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Herculis.*

1770	Jan. 0	17h 4′ 11″,029	+14° 40′ 6″,81	1780	Jan. 1	17h 4′ 36″,682	+14° 39′
	Apr. 10	11,000	7,62		Apr. 10	36,731	
	Jul. 19	10,963	8,42		Jul. 19	36,786	
	Oct. 27	10,920	9,20		Oct. 27	36,846	
	Dec. 66	10,869	9,96		Dec. 66	36,912	
1771	Jan. 0	17 4 13,615	+14 40 4,91	1781	Jan. 0	17 4 39,618	+14 39
	Apr. 10	13,560	5,65		Apr. 10	39,686	
	Jul. 19	13,500	6,34		Jul. 19	39,757	
	Oct. 27	13,434	6,99		Oct. 27	39,832	
	Dec. 66	13,363	7,60		Dec. 66	39,910	
1772	Jan. 1	17 4 16,116	+14 40 2,60	1782	Jan. 0	17 4 42,612	+14 39
	Apr. 10	16,042	3,17		Apr. 10	42,692	
	Jul. 19	15,964	3,68		Jul. 19	42,772	
	Oct. 27	15,884	4,12		Oct. 27	42,854	
	Dec. 66	15,800	4,51		Dec. 66	42,936	38
1773	Jan. 0	17 4 18,557	+14 39 59,59	1783	Jan. 0	17 4 45,638	+14 38
	Apr. 10	18,472	59,92		Apr. 10	45,720	
	Jul. 19	18,386	40 0,18		Jul. 19	45,801	
	Oct. 27	18,300	0,36		Oct. 27	45,881	
	Dec. 66	18,214	0,47		Dec. 66	45,959	
1774	Jan. 0	17 4 20,972	+14 39 55,65	1784	Jan. 1	17 4 48,662	+14 38
	Apr. 10	20,886	55,71		Apr. 10	48,739	
	Jul. 19	20,803	55,69		Jul. 19	48,812	
	Oct. 27	20,722	55,59		Oct. 27	48,882	
	Dec. 66	20,644	55,41		Dec. 66	48,948	
1775	Jan. 0	17 4 23,399	+14 39 50,69	1785	Jan. 0	17 4 51,655	+14 38
	Apr. 10	23,323	50,46		Apr. 10	51,718	
	Jul. 19	23,252	50,16		Jul. 19	51,775	
	Oct. 27	23,186	49,79		Oct. 27	51,827	
	Dec. 66	23,125	49,35		Dec. 66	51,873	
1776	Jan. 1	17 4 25,874	+14 39 44,72	1786	Jan. 0	17 4 54,588	+14 38
	Apr. 10	25,817	44,24		Apr. 10	54,630	
	Jul. 19	25,767	43,70		Jul. 19	54,665	
	Oct. 27	25,724	43,11		Oct. 27	54,693	
	Dec. 66	25,687	42,46		Dec. 66	54,714	
1777	Jan. 0	17 4 28,427	+14 39 37,90	1787	Jan. 0	17 4 57,437	+14 38
	Apr. 10	28,395	37,22		Apr. 10	57,453	
	Jul. 19	28,371	36,50		Jul. 19	57,462	
	Oct. 27	28,355	35,76		Oct. 27	57,463	
	Dec. 66	28,346	34,99		Dec. 66	57,456	
1778	Jan. 0	17 4 31,077	+14 39 30,47	1788	Jan. 1	17 5 0,188	+14 38
	Apr. 10	31,073	29,67		Apr. 10	0,176	
	Jul. 19	31,077	28,87		Jul. 19	0,156	
	Oct. 27	31,089	28,06		Oct. 27	0,129	
	Dec. 66	31,109	27,24		Dec. 66	0,094	
1779	Jan. 0	17 4 33,830	+14 39 22,74	1789	Jan. 0	17 5 2,835	+14 38
	Apr. 10	33,855	21,93		Apr. 10	2,795	
	Jul. 19	33,886	21,13		Jul. 19	2,749	
	Oct. 27	33,924	20,35		Oct. 27	2,696	
	Dec. 66	33,969	19,58		Dec. 66	2,637	

Tabulae X. Sect. II. *α Herculis.*

	1730		1780		Var. 10 annor.			A. R. med.	Decl. m
	″		″					h ′ ″	° ′
an. 0	−1,260	+19,4	− 2,86	−23,6	−1	+1	1770	17 4 10,1579	+14 40
10	−1,048	+22,8	− 5,19	−22,7	−1	+1	1771	4 12,8865	40
20	−0,805	+25,5	− 7,39	−21,0	−2	+1	1772	4 15,6151	39 5
30	−0,539	+27,5	− 9,88	−18,4	−2	+1	1773	4 18,3438	39 5
ebr. 9	−0,256	+28,8	−11,07	−15,2	−2	+1	1774	4 21,0725	39 4
							1775	4 23,8013	39 4
19	+0,037	+29,5	−12,42	−11,5	−3	+1	1776	4 26,5301	39 3
lart. 1	+0,333	+29,5	−13,37	− 7,4	−3	+1	1777	4 29,2589	39 3
11	+0,627	+29,1	−13,88	− 2,9	−3	+1	1778	4 31,9878	39 2
21	+0,914	+28,2	−13,95	+ 1,5	−2	+1	1779	4 34,7167	39 2
31	+1,191	+27,0	−13,59	+ 5,6	−2	+1	1780	4 37,4456	39 1
							1781	4 40,1746	39 1
pr. 10	+1,453	+25,4	−12,83	+ 9,4	−2	+1	1782	4 42,9036	39
20	+1,698	+23,5	−11,71	+12,7	−2	+1	1783	4 45,6327	39
30	+1,922	+21,2	−10,29	+15,4	−1	+1	1784	4 48,3618	38 5
aj. 10	+2,122	+18,7	− 8,63	+17,5	−1	+1	1785	4 51,0908	38 5
20	+2,295	+15,8	− 6,79	+18,9	−1	+1	1786	4 53,8200	38 4
							1787	4 56,5492	38 4
30	+2,438	+12,7	− 4,86	+19,5	0	+1	1788	4 59,2784	38 4
n. 9	+2,549	+ 9,4	− 2,89	+19,5	0	+1	1789	5 2,0077	38 3
19	+2,625	+ 5,8	− 0,96	+19,0	+1	+1	1790	5 4,7370	38 3
29	+2,664	+ 2,1	+ 0,90	+17,9	+1	+1			
l. 9	+2,666	− 1,7	+ 2,62	+16,4	+1	+1			
19	+2,630	− 5,4	+ 4,18	+14,6	+2	+1			
29	+2,558	− 8,9	+ 5,53	+12,3	+2	+1			
ug. 8	+2,452	−12,1	+ 6,64	+10,0	+2	+1			
18	+2,317	−14,7	+ 7,52	+ 7,4	+2	+2			
28	+2,159	−16,7	+ 8,12	+ 4,8	+3	+2			
pt. 7	+1,984	−17,9	+ 8,44	+ 1,9	+3	+2			
17	+1,801	−18,3	+ 8,49	− 1,0	+3	+2			
27	+1,619	−17,7	+ 8,24	− 4,0	+3	+2			
ct. 7	+1,447	−16,2	+ 7,69	− 7,0	+3	+3			
17	+1,295	−13,7	+ 6,84	−10,0	+2	+3			
27	+1,173	−10,4	+ 5,70	−12,8	+2	+3			
ov. 6	+1,088	− 6,4	+ 4,28	−15,6	+2	+4			
16	+1,046	− 1,9	+ 2,58	−18,2	+1	+4			
26	+1,051	+ 3,0	+ 0,65	−20,3	+1	+4			
ec. 6	+1,105	+ 7,8	− 1,48	−22,1	+1	+4			
16	+1,207	+12,6	− 3,76	−23,2	0	+4			
26	+1,356	+16,9	− 6,12	−23,7	0	+5			
36	+1,545	+20,7	− 8,49	−23,4	−1	+5			

Diei reducto addendum es

ante } Dec. 8 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Ophiuchi.*

1770	Jan. 0	17h 24′ 17″,020	+12° 44′ 38″,33	1780	Jan. 1	17h 24′ 43″,101	+12° 44′
	Apr. 10	16,992	39,14		Apr. 10	43,149	43
	Jul. 19	16,956	39,93		Jul. 19	43,203	
	Oct. 27	16,913	40,70		Oct. 27	43,263	
	Dec. 66	16,863	41,44		Dec. 66	43,328	
1771	Jan. 0	17 24 19,655	+12 44 37,87	1781	Jan. 0	17 24 46,081	+12 43
	Apr. 10	19,601	38,59		Apr. 10	46,149	
	Jul. 19	19,541	39,26		Jul. 19	46,221	
	Oct. 27	19,475	39,88		Oct. 27	46,296	
	Dec. 66	19,404	40,45		Dec. 66	46,374	
1772	Jan. 1	17 24 22,203	+12 44 36,95	1782	Jan. 0	17 24 49,123	+12 43
	Apr. 10	22,129	37,48		Apr. 10	49,203	
	Jul. 19	22,051	37,95		Jul. 19	49,285	
	Oct. 27	21,970	38,35		Oct. 27	49,367	
	Dec. 66	21,885	38,68		Dec. 66	49,451	
1773	Jan. 0	17 24 24,689	+12 44 35,27	1783	Jan. 0	17 24 52,198	+12 43
	Apr. 10	24,608	35,55		Apr. 10	52,283	
	Jul. 19	24,516	35,76		Jul. 19	52,366	
	Oct. 27	24,429	35,89		Oct. 27	52,447	
	Dec. 66	24,342	35,94		Dec. 66	52,526	
1774	Jan. 0	17 24 27,146	+12 44 32,62	1784	Jan. 1	17 24 55,275	+12 43
	Apr. 10	27,059	32,62		Apr. 10	55,353	
	Jul. 19	26,975	32,55		Jul. 19	55,428	
	Oct. 27	26,893	32,39		Oct. 27	55,499	
	Dec. 66	26,813	32,16		Dec. 66	55,567	
1775	Jan. 0	17 24 29,614	+12 44 28,94	1785	Jan. 0	17 24 58,321	+12 43
	Apr. 10	29,537	28,66		Apr. 10	58,386	
	Jul. 19	29,464	28,31		Jul. 19	58,445	
	Oct. 27	29,396	27,88		Oct. 27	58,499	
	Dec. 66	29,333	27,39		Dec. 66	58,547	
1776	Jan. 1	17 24 32,129	+12 44 24,26	1786	Jan. 0	17 25 1,307	+12 43
	Apr. 10	32,071	23,73		Apr. 10	1,352	
	Jul. 19	32,019	23,15		Jul. 19	1,389	
	Oct. 27	31,973	22,51		Oct. 27	1,418	
	Dec. 66	31,933	21,82		Dec. 66	1,441	
1777	Jan. 0	17 24 34,721	+12 44 18,76	1787	Jan. 0	17 25 4,210	+12 43
	Apr. 10	34,687	18,04		Apr. 10	4,228	
	Jul. 19	34,661	17,30		Jul. 19	4,238	
	Oct. 27	34,643	16,53		Oct. 27	4,240	
	Dec. 66	34,633	15,73		Dec. 66	4,235	
1778	Jan. 0	17 24 37,411	+12 44 12,70	1788	Jan. 1	17 25 7,013	+12 43
	Apr. 10	37,406	11,89		Apr. 10	7,002	
	Jul. 19	37,408	11,08		Jul. 19	6,984	
	Oct. 27	37,419	10,26		Oct. 27	6,958	
	Dec. 66	37,437	9,44		Dec. 66	6,924	
1779	Jan. 0	17 24 40,205	+12 44 6,42	1789	Jan. 0	17 25 9,712	+12 43
	Apr. 10	40,229	5,61		Apr. 10	9,673	
	Jul. 19	40,259	4,81		Jul. 19	9,627	
	Oct. 27	40,297	4,04		Oct. 27	9,575	
	Dec. 66	40,341	3,29		Dec. 66	9,516	

Tabulae X. Sect. II. *α Ophiuchi.*

	1780		1780		Var. 10 annor.			A. R. med.	Decl. me
	″		″					h ′ ″	° ′ ″
n. 0	−1,290	+17,6	− 2,23	−22,4	−1	+1	1770	17 24 16,1304	+12 44 36
10	−1,095	+21,1	− 4,45	−21,8	−1	+1	1771	24 18,9056	44 33
20	−0,368	+24,0	− 6,57	−20,3	−2	+1	1772	24 21,6808	44 30
30	−0,616	+26,2	− 8,51	−18,1	−2	+1	1773	24 24,4561	44 26
br. 9	−0,344	+27,8	−10,18	−15,1	−2	+1	1774	24 27,2314	44 23
							1775	24 30,0068	44 20
19	−0,060	+28,8	−11,53	−11,6	−2	+1	1776	24 32,7822	44 17
art. 1	+0,231	+29,2	−12,50	− 7,7	−3	+1	1777	24 35,5576	44 13
11	+0,523	+29,1	−13,06	− 3,5	−3	+1	1778	24 38,3330	44 10
21	+0,812	+28,6	−13,20	+ 0,8	−2	+1	1779	24 41,1084	44 7
31	+1,094	+27,6	−12,91	+ 4,9	−2	+1	1780	24 43,8839	44 3
							1781	24 46,6594	44 0
r. 10	+1,364	+26,3	−12,23	+ 8,6	−2	+1	1782	24 49,4350	43 57
20	+1,620	+24,7	−11,19	+11,9	−2	+1	1783	24 52,2106	43 54
30	+1,858	+22,7	− 9,85	+14,7	−2	+1	1784	24 54,9863	43 50
j. 10	+2,074	+20,4	− 8,26	+16,8	−1	+1	1785	24 57,7620	43 47
20	+2,266	+17,7	− 6,50	+18,2	−1	+1	1786	25 0,5377	43 44
							1787	25 3,3135	43 40
30	+2,428	+14,7	− 4,62	+19,0	0	+1	1788	25 6,0893	43 37
n. 9	+2,559	+11,4	− 2,70	+19,2	0	+1	1789	25 8,8650	43 34
19	+2,655	+ 7,8	− 0,79	+18,7	0	+1	1790	25 11,6409	43 31
29	+2,715	+ 4,0	+ 1,04	+17,8	+1	+1			
l. 9	+2,735	+ 0,1	+ 2,77	+16,5	+1	+1			
19	+2,717	− 3,7	+ 4,33	+14,7	+2	+1			
29	+2,661	− 7,4	+ 5,70	+12,7	+2	+2			
g. 8	+2,569	−10,8	+ 6,86	+10,5	+2	+2			
18	+2,446	−13,7	+ 7,79	+ 8,0	+2	+2			
28	+2,296	−16,0	+ 8,46	+ 5,4	+3	+2			
pt. 7	+2,126	−17,6	+ 8,87	+ 2,8	+3	+2			
17	+1,945	−18,2	+ 9,01	0,0	+3	+3			
27	+1,762	−17,9	+ 8,87	− 2,8	+3	+3			
t. 7	+1,587	−16,7	+ 8,45	− 5,6	+3	+3			
17	+1,428	−14,6	+ 7,75	− 8,5	+2	+3			
27	+1,296	−11,5	+ 6,76	−11,3	+2	+4			
v. 6	+1,199	− 7,7	+ 5,50	−14,0	+2	+4			
16	+1,143	− 3,4	+ 3,97	−16,5	+2	+4			
26	+1,132	+ 1,3	+ 2,21	−18,7	+1	+4			
c. 6	+1,168	+ 6,1	+ 0,24	−20,5	+1	+5			
16	+1,253	+10,8	− 1,89	−21,8	0	+5			
26	+1,383	+15,1	− 4,11	−22,3	0	+5			
36	+1,554	+19,0	− 6,35	−22,2	−1	+5			

Diei reducto addendum est

ante } Dec. 13 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Lyrae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1770	Jan. 0	18 29 9,876	+38 34 56,59	1780	Jan. 1	18 29 28,892	+38 3
	Apr. 10	9,862	57,36		Apr. 10	28,921	
	Jul. 19	9,842	58,08		Jul. 19	28,955	
	Oct. 27	9,817	58,77		Oct. 27	28,993	
	Dec. 66	9,787	59,41		Dec. 66	29,036	
1771	Jan. 0	18 29 11,827	+38 35 2,02	1781	Jan. 0	18 29 31,051	+38 35
	Apr. 10	11,793	2,63		Apr. 10	31,096	
	Jul. 19	11,754	3,18		Jul. 19	31,145	
	Oct. 27	11,711	3,68		Oct. 27	31,196	
	Dec. 66	11,663	4,11		Dec. 66	31,250	
1772	Jan. 1	18 29 13,709	+38 35 6,79	1782	Jan. 0	18 29 33,261	+38 35
	Apr. 10	13,658	7,18		Apr. 10	33,317	
	Jul. 19	13,605	7,49		Jul. 19	33,375	
	Oct. 27	13,549	7,73		Oct. 27	33,434	
	Dec. 66	13,489	7,89		Dec. 66	33,494	
1773	Jan. 0	18 29 15,538	+38 35 10,67	1783	Jan. 0	18 29 35,503	+38 35
	Apr. 10	15,477	10,78		Apr. 10	35,564	
	Jul. 19	15,416	10,81		Jul. 19	35,625	
	Oct. 27	15,353	10,77		Oct. 27	35,685	
	Dec. 66	15,289	10,64		Dec. 66	35,745	
1774	Jan. 0	18 29 17,339	+38 35 13,52	1784	Jan. 1	18 29 37,754	+38 35
	Apr. 10	17,275	13,34		Apr. 10	37,814	
	Jul. 19	17,212	13,09		Jul. 19	37,871	
	Oct. 27	17,150	12,77		Oct. 27	37,926	
	Dec. 66	17,089	12,37		Dec. 66	37,979	
1775	Jan. 0	18 29 19,139	+38 35 15,34	1785	Jan. 0	18 29 39,991	+38 35
	Apr. 10	19,079	14,89		Apr. 10	40,043	
	Jul. 19	19,022	14,39		Jul. 19	40,091	
	Oct. 27	18,969	13,83		Oct. 27	40,135	
	Dec. 66	18,918	13,20		Dec. 66	40,176	
1776	Jan. 1	18 29 20,964	+38 35 16,25	1786	Jan. 0	18 29 42,192	+38 35
	Apr. 10	20,916	15,59		Apr. 10	42,230	
	Jul. 19	20,872	14,90		Jul. 19	42,263	
	Oct. 27	20,833	14,16		Oct. 27	42,291	
	Dec. 66	20,799	13,39		Dec. 66	42,314	
1777	Jan. 0	18 29 22,839	+38 35 16,49	1787	Jan. 0	18 29 44,336	+38 35
	Apr. 10	22,808	15,70		Apr. 10	44,356	
	Jul. 19	22,783	14,90		Jul. 19	44,370	
	Oct. 27	22,763	14,08		Oct. 27	44,379	
	Dec. 66	22,748	13,25		Dec. 66	44,382	
1778	Jan. 0	18 29 24,782	+38 35 16,37	1788	Jan. 1	18 29 46,411	+38 35
	Apr. 10	24,771	15,54		Apr. 10	46,410	
	Jul. 19	24,766	14,72		Jul. 19	46,404	
	Oct. 27	24,767	13,92		Oct. 27	46,391	
	Dec. 66	24,773	13,13		Dec. 66	46,373	
1779	Jan. 0	18 29 26,800	+38 35 16,23	1789	Jan. 0	18 29 48,409	+38 35
	Apr. 10	26,810	15,46		Apr. 10	48,387	
	Jul. 19	26,825	14,72		Jul. 19	48,360	
	Oct. 27	26,846	14,01		Oct. 27	48,328	
	Dec. 66	26,872	13,34		Dec. 66	48,291	

Tabulae X. Sect. II. *α Lyrae.*

'80	1780		Var. 10 annor.			A. R. med.	Decl. med.
	″					h ′ ″	° ′ ″
0 + 9,0	− 0,94	−31,2	0	+2	1770	18 29 9,2082	+38 34 53,318
5 +13,9	− 4,06	−30,8	−1	+2	1771	29 11,2373	34 56,136
2 +18,5	− 7,09	−29,4	−1	+2	1772	29 13,2664	34 58,957
5 +22,5	− 9,93	−26,8	−1	+2	1773	29 15,2955	35 1,781
2 +25,9	−12,45	−23,2	−2	+2	1774	29 17,3247	35 4,607
					1775	29 19,3538	35 7,436
7 +28,8	−14,57	−18,7	−2	+2	1776	29 21,3830	35 10,268
7 +30,9	−16,19	−13,5	−2	+1	1777	29 23,4122	35 13,103
9 +32,4	−17,27	− 7,9	−2	+1	1778	29 25,4414	35 15,941
1 +33,2	−17,76	− 2,0	−2	+1	1779	29 27,4706	35 18,781
5 +33,3	−17,66	+ 4,0	−2	0	1780	29 29,4997	35 21,626
					1781	29 31,5289	35 24,473
7 +32,8	−16,97	+ 9,7	−2	0	1782	29 33,5581	35 27,323
0 +31,5	−15,73	+15,0	−2	0	1783	29 35,5874	35 30,176
7 +29,7	−13,98	+19,6	−2	0	1784	29 37,6167	35 33,031
3 +27,2	−11,81	+23,5	−2	0	1785	29 39,6460	35 35,890
1 +24,2	− 9,29	+26,5	−1	0	1786	29 41,6753	35 38,752
					1787	29 43,7046	35 41,616
6 +20,5	− 6,51	+28,7	−1	0	1788	29 45,7339	35 44,483
1 +16,4	− 3,55	+30,0	0	0	1789	29 47,7633	35 47,353
4 +11,9	− 0,51	+30,4	0	0	1790	29 49,7927	35 50,226
9 + 7,1	+ 2,53	+30,1	0	0			
6 + 2,7	+ 5,50	+28,9	+1	0			
2 − 2,9	+ 8,31	+27,1	+1	0			
8 − 7,8	+10,91	+24,7	+1	0			
6 −12,4	+13,24	+21,7	+2	+1			
0 −16,6	+15,24	+18,3	+2	+1			
5 −10,1	+16,89	+14,6	+2	+1			
8 −22,9	+18,15	+10,5	+2	+1			
8 −24,7	+18,98	+ 6,2	+2	+2			
5 −25,6	+19,38	+ 1,7	+2	+2			
7 −25,4	+19,32	− 2,9	+2	+3			
8 −24,1	+18,80	− 7,5	+2	+3			
5 −21,9	+17,83	−12,0	+2	+3			
1 −18,6	+16,40	−16,4	+2	+4			
3 −14,6	+14,55	−20,5	+2	+4			
9 −10,0	+12,31	−24,1	+1	+4			
4 − 4,9	+ 9,73	−27,1	+1	+5			
2 + 0,5	+ 6,89	−29,4	+1	+5			
3 + 5,7	+ 3,85	−30,8	0	+5			
6 +10,9	+ 0,73	−31,2	0	+5			

Diei reducto addendum est:

ante / post } Dec. 28 { + 1 / + 2

a. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. γ *Aquilae.*

1770	Jan. 0	19 35 20,271	+ 10 4 9,23
	Apr. 10	20,247	9,87
	Jul. 19	20,216	10,47
	Oct. 27	20,177	11,02
	Dec. 66	20,131	11,52
1771	Jan. 0	19 35 23,003	+ 10 4 19,46
	Apr. 10	22,952	19,91
	Jul. 19	22,894	20,30
	Oct. 27	22,830	20,62
	Dec. 66	22,760	20,87
1772	Jan. 1	19 35 25,640	+ 10 4 28,90
	Apr. 10	25,566	29,10
	Jul. 19	25,489	29,23
	Oct. 27	25,407	29,28
	Dec. 66	25,322	29,26
1773	Jan. 0	19 35 28,206	+ 10 4 37,38
	Apr. 10	28,119	37,31
	Jul. 19	28,031	37,16
	Oct. 27	27,942	36,94
	Dec. 66	27,851	36,64
1774	Jan. 0	19 35 30,737	+ 10 4 44,86
	Apr. 10	30,647	44,52
	Jul. 19	30,558	44,11
	Oct. 27	30,472	43,64
	Dec. 66	30,387	43,10
1775	Jan. 0	19 35 33,270	+ 10 4 51,40
	Apr. 10	33,188	50,83
	Jul. 19	33,110	50,21
	Oct. 27	33,037	49,55
	Dec. 66	32,968	48,84
1776	Jan. 1	19 35 35,845	+ 10 4 57,20
	Apr. 10	35,780	56,47
	Jul. 19	35,722	55,72
	Oct. 27	35,670	54,94
	Dec. 66	35,625	54,15
1777	Jan. 0	19 35 38,494	+ 10 5 2,54
	Apr. 10	38,454	1,74
	Jul. 19	38,422	0,94
	Oct. 27	38,397	0,15
	Dec. 66	38,380	4 59,36
1778	Jan. 0	19 35 41,240	+ 10 5 7,75
	Apr. 10	41,229	6,97
	Jul. 19	41,226	6,22
	Oct. 27	41,231	5,50
	Dec. 66	41,244	4,80
1779	Jan. 0	19 35 44,094	+ 10 5 13,16
	Apr. 10	44,112	12,49
	Jul. 19	44,138	11,87
	Oct. 27	44,171	11,29
	Dec. 66	44,212	10,77

1780	Jan. 1	19 35 47,053	+ 10 5
	Apr. 10	47,098	
	Jul. 19	47,149	
	Oct. 27	47,206	
	Dec. 66	47,269	
1781	Jan. 0	19 35 50,103	+ 10 5
	Apr. 10	50,169	
	Jul. 19	50,240	
	Oct. 27	50,314	
	Dec. 66	50,393	
1782	Jan. 0	19 35 53,222	+ 10 5
	Apr. 10	53,303	
	Jul. 19	53,385	
	Oct. 27	53,469	
	Dec. 66	53,554	
1783	Jan. 0	19 35 56,381	+ 10 5
	Apr. 10	56,467	
	Jul. 19	56,552	
	Oct. 27	56,637	
	Dec. 66	56,721	
1784	Jan. 1	19 35 59,548	+ 10 5
	Apr. 10	59,631	
	Jul. 19	59,710	
	Oct. 27	59,787	
	Dec. 66	59,860	
1785	Jan. 0	19 36 2,691	+ 10 6
	Apr. 10	2,762	
	Jul. 19	2,827	
	Oct. 27	2,886	
	Dec. 66	2,940	
1786	Jan. 0	19 36 5,778	+ 10 6
	Apr. 10	5,829	
	Jul. 19	5,872	
	Oct. 27	5,908	
	Dec. 66	5,937	
1787	Jan. 0	19 36 8,784	+ 10 6
	Apr. 10	8,808	
	Jul. 19	8,824	
	Oct. 27	8,833	
	Dec. 66	8,833	
1788	Jan. 1	19 36 11,689	+ 10 6
	Apr. 10	11,684	
	Jul. 19	11,671	
	Oct. 27	11,649	
	Dec. 66	11,620	
1789	Jan. 0	19 36 14,486	+ 10 6
	Apr. 10	14,451	
	Jul. 19	14,409	
	Oct. 27	14,360	
	Dec. 66	14,304	

Tabulae X. Sect. II. γ *Aquilae.*

1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
							h ′ ″	° ′ ″
1,294	+ 5,2	+ 0,08	−17,2	+1	+1	1770	19 35 19,3381	+10 4 4,353
1,223	+ 8,9	− 1,66	−17,4	0	+1	1771	35 22,1935	4 12,453
1,116	+12,4	− 3,39	−16,9	0	+1	1772	35 25,0489	4 20,557
0,975	+15,6	− 5,03	−15,7	−1	+1	1773	35 27,9042	4 28,665
0,804	+18,5	− 6,53	−13,8	−1	+1	1774	35 30,7595	4 36,777
						1775	35 33,6148	4 44,892
0,606	+21,1	− 7,79	−11,2	−2	+1	1776	35 36,4701	4 53,010
0,383	+23,3	− 8,77	− 8,1	−2	+1	1777	35 39,3254	5 1,133
0,140	+25,2	− 9,41	− 4,6	−2	+1	1778	35 42,1807	5 9,260
0,121	+26,9	− 9,69	− 0,8	−2	+1	1779	35 45,0360	5 17,390
0,397	+28,1	− 9,57	+ 3,2	−3	0	1780	35 47,8913	5 25,524
						1781	35 50,7466	5 33,662
0,783	+28,9	− 9,06	+ 7,0	−3	0	1782	35 53,6018	5 41,804
0,974	+29,3	− 8,18	+10,5	−3	0	1783	35 56,4571	5 49,949
1,268	+29,1	− 6,97	+13,6	−3	0	1784	35 59,3123	5 58,098
1,556	+28,4	− 5,46	+16,4	−2	0	1785	36 2,1676	6 6,251
1,835	+27,1	− 3,70	+18,5	−2	0	1786	36 5,0228	6 14,408
						1787	36 7,8780	6 22,568
2,098	+25,2	− 1,77	+19,9	−2	+1	1788	36 10,7333	6 30,732
2,339	+22,7	+ 0,28	+20,8	−1	+1	1789	36 13,5885	6 38,900
2,552	+19,6	+ 2,38	+21,0	−1	+1	1790	36 16,4437	6 47,072
2,731	+16,0	+ 4,47	+20,7	−1	+1			
2,872	+12,0	+ 6,51	+19,9	0	+1			
2,971	+ 7,8	+ 8,44	+18,6	0	+1			
3,027	+ 3,3	+10,22	+16,9	0	+2			
3,037	− 1,1	+11,82	+15,0	+1	+2			
3,005	− 5,3	+13,22	+12,9	+1	+2			
2,932	− 9,1	+14,39	+10,5	+2	+2			
2,823	−12,4	+15,32	+ 8,1	+2	+3			
2,685	−14,8	+16,00	+ 5,6	+2	+3			
2,527	−16,6	+16,43	+ 3,1	+2	+3			
2,354	−17,4	+16,61	+ 0,5	+3	+3			
2,179	−17,2	+16,52	− 2,2	+3	+4			
2,010	−16,2	+16,18	− 4,7	+3	+4			
1,856	−14,3	+15,59	− 7,2	+2	+4			
1,725	−11,7	+14,74	− 9,6	+2	+4			
1,623	− 8,5	+13,67	−11,8	+2	+4			
1,556	− 4,9	+12,38	−13,9	+2	+5			
1,526	− 1,1	+10,90	−15,5	+1	+5			
1,535	+ 2,9	+ 9,28	−16,7	+1	+5			
1,583	+ 6,7	+ 7,57	−17,3	0	+5			

Diei reducto addendum est:

ante } Jan. 11 { 0
post } { + 1

nenss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. α *Aquilae.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1770	Jan. 0	19 39 34,486	+ 8 16 40,37	1780	Jan. 1	19 40 1,988	+ 8 17 5
	Apr. 10	34,462	41,01		Apr. 10	2,035	5
	Jul. 19	34,430	41,60		Jul. 19	2,087	5
	Oct. 27	34,390	42,14		Oct. 27	2,145	5
	Dec. 66	34,342	42,62		Dec. 66	2,210	5
1771	Jan. 0	19 39 37,288	+ 8 16 51,28	1781	Jan. 0	19 40 5,117	+ 8 18
	Apr. 10	37,236	51,72		Apr. 10	5,185	
	Jul. 19	37,177	52,10		Jul. 19	5,257	
	Oct. 27	37,112	52,41		Oct. 27	5,331	
	Dec. 66	37,041	52,65		Dec. 66	5,412	
1772	Jan. 1	19 39 39,995	+ 8 17 1,39	1782	Jan. 0	19 40 8,315	+ 8 18 1
	Apr. 10	39,920	1,58		Apr. 10	8,397	1
	Jul. 19	39,841	1,70		Jul. 19	8,480	1
	Oct. 27	39,758	1,74		Oct. 27	8,565	1
	Dec. 66	39,672	1,70		Dec. 66	8,652	1
1773	Jan. 0	19 39 42,630	+ 8 17 10,54	1783	Jan. 0	19 40 11,553	+ 8 18
	Apr. 10	42,542	10,46		Apr. 10	11,638	
	Jul. 19	42,452	10,30		Jul. 19	11,723	
	Oct. 27	42,362	10,06		Oct. 27	11,810	
	Dec. 66	42,270	9,75		Dec. 66	11,897	
1774	Jan. 0	19 39 45,230	+ 8 17 18,69	1784	Jan. 1	19 40 14,798	+ 8 18
	Apr. 10	45,138	18,34		Apr. 10	14,882	
	Jul. 19	45,049	17,92		Jul. 19	14,962	
	Oct. 27	44,965	17,44		Oct. 27	15,039	
	Dec. 66	44,876	16,89		Dec. 66	15,113	
1775	Jan. 0	19 39 47,833	+ 8 17 25,91	1785	Jan. 0	19 40 18,019	+ 8 18
	Apr. 10	47,750	25,33		Apr. 10	18,039	
	Jul. 19	47,671	24,71		Jul. 19	18,154	
	Oct. 27	47,697	24,04		Oct. 27	18,214	
	Dec. 66	47,528	23,33		Dec. 66	18,269	
1776	Jan. 1	19 39 50,479	+ 8 17 32,40	1786	Jan. 0	19 40 21,181	+ 8 18
	Apr. 10	50,413	31,67		Apr. 10	21,231	
	Jul. 19	50,355	30,91		Jul. 19	21,274	
	Oct. 27	50,303	30,14		Oct. 27	21,310	
	Dec. 66	50,258	29,35		Dec. 66	21,340	
1777	Jan. 0	19 39 53,201	+ 8 17 38,45	1787	Jan. 0	19 40 24,260	+ 8 19
	Apr. 10	53,161	37,65		Apr. 10	24,284	
	Jul. 19	53,129	36,85		Jul. 19	24,300	
	Oct. 27	53,105	36,06		Oct. 27	24,308	
	Dec. 66	53,089	35,28		Dec. 66	24,308	
1778	Jan. 0	19 39 56,022	+ 8 17 44,38	1788	Jan. 1	19 40 27,238	+ 8 19
	Apr. 10	56,012	43,61		Apr. 10	27,232	
	Jul. 19	56,009	42,86		Jul. 19	27,218	
	Oct. 27	56,014	42,15		Oct. 27	27,196	
	Dec. 66	56,027	41,46		Dec. 66	27,165	
1779	Jan. 0	19 39 58,952	+ 8 17 50,52	1789	Jan. 0	19 40 30,105	+ 8 19
	Apr. 10	58,971	49,86		Apr. 10	30,069	
	Jul. 19	58,998	49,25		Jul. 19	30,026	
	Oct. 27	59,032	48,68		Oct. 27	29,976	
	Dec. 66	59,074	48,17		Dec. 66	29,919	

Tabulae X. Sect. II. *α Aquilae.*

	1780		1780		Var. 10 annor.	
	″		″			
an. 0	−1,281	+ 5,1	− 0,08	−16,0	+1	+1
10	−1,211	+ 8,8	− 1,65	−16,2	0	+1
20	−1,106	+12,2	− 3,26	−15,7	0	+1
30	−0,967	+15,4	− 4,79	−14,6	−1	+1
ebr. 9	−0,798	+18,3	− 6,18	−12,8	−1	+1
19	−0,602	+20,8	− 7,35	−10,3	−2	+1
Mart. 1	−0,382	+23,1	− 8,24	− 7,3	−2	+1
11	−0,140	+25,1	− 8,81	− 3,9	−2	+1
21	+0 119	+26,7	− 9,02	− 0,3	−3	0
31	+0,394	+28,0	− 8,86	+ 3,5	−3	0
pr. 10	+0,679	+28,9	− 8,33	+ 7,1	−3	0
20	+0,972	+29,4	− 7,44	+10,6	−3	0
30	+1,266	+29,3	− 6,22	+13,6	−3	0
aj. 10	+1,557	+28,7	− 4,73	+16,1	−2	0
20	+1,839	+27,4	− 3,01	+18,1	−2	0
30	+2,105	+25,6	− 1,11	+19,5	−2	+1
n. 9	+2 351	+23,2	+ 0,88	+20,2	−2	+1
19	+2,568	+20,1	+ 2,93	+20,4	−1	+1
29	+2,753	+16,6	+ 4,96	+20,1	−1	+1
l. 9	+2,900	+12,6	+ 6,94	+19,2	0	+1
19	+3,005	+ 8,4	+ 8,80	+17,9	0	+2
29	+3,067	+ 4,0	+10,51	+16,3	0	+2
g. 8	+3,084	− 0,5	+12,05	+14,4	+1	+2
18	+3,058	− 4,7	+13,38	+12,3	+1	+2
28	+2,991	− 8,5	+14,50	+10,0	+2	+3
pt. 7	+2,888	−11,8	+15,38	+ 7,7	+2	+3
17	+2,755	−14,4	+16,03	+ 5,3	+2	+3
27	+2,600	−16,2	+16,44	+ 2,9	+2	+3
t. 7	+2,432	−17,0	+16,61	+ 0,5	+3	+4
17	+2,261	−16,9	+16,54	− 2,0	+3	+4
27	+2,094	−15,9	+16,22	− 4,4	+3	+4
v. 6	+1,943	−14,1	+15,67	− 6,7	+3	+4
16	+1,813	−11,6	+14,89	− 8,9	+2	+4
26	+1,712	− 8,4	+13,89	−11,0	+2	+4
c. 6	+1,645	− 4,9	+12,69	−12,9	+2	+5
16	+1,615	− 1,1	+11,32	−14,4	+1	+5
26	+1,623	+ 2,8	+ 9,81	−15,6	+1	+5
36	+1,670	+ 6,5	+ 8,21	−16,2	0	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1770	19 39 33,5422	+ 8 16 35,412
1771	39 36,4716	16 44,224
1772	39 39,4010	16 53,039
1773	39 42,3304	17 1,858
1774	39 45,2597	17 10,681
1775	39 48,1890	17 19,508
1776	39 51,1183	17 28,339
1777	39 54,0475	17 37,174
1778	39 56,9768	17 46,012
1779	39 59,9060	17 54,854
1780	40 2,8353	18 3,700
1781	40 5,7645	18 12,550
1782	40 8,6937	18 21,404
1783	40 11,6230	18 30,262
1784	40 14,5522	18 39,123
1785	40 17,4814	18 47,987
1786	40 20,4106	18 56,856
1787	40 23,3398	19 5,729
1788	40 26,2688	19 14,606
1789	40 29,1979	19 23,487
1790	40 32,1270	19 32,371

Diei reducto addendum est:

ante } Jan. 12 { 0
post } { + 1

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. β *Aquilae.*

1770	Jan. 0	19 44 1,705	+ 5 50 56,09	1780	Jan. 1	19 44 29,397	+ 5 52
	Apr. 10	1,679	56,72		Apr. 10	29,445	
	Jul. 19	1,645	57,30		Jul. 19	29,499	
	Oct. 27	1,603	57,33		Oct. 27	29,559	
	Dec. 66	1,554	58,30		Dec. 66	29,625	
1771	Jan. 0	19 44 4,523	+ 5 51 6,45	1781	Jan. 0	19 44 32,553	+ 5 52
	Apr. 10	4,469	6,83		Apr. 10	32,623	
	Jul. 19	4,408	7,25		Jul. 19	32,697	
	Oct. 27	4,341	7,54		Oct. 27	32,775	
	Dec. 66	4,268	7,77		Dec. 66	32,857	
1772	Jan. 1	19 44 7,244	+ 5 51 16,01	1782	Jan. 0	19 44 35,780	+ 5 52
	Apr. 10	7,167	16,19		Apr. 10	35,864	
	Jul. 19	7,086	16,29		Jul. 19	35,949	
	Oct. 27	7,001	16,32		Oct. 27	36,036	
	Dec. 66	6,913	16,27		Dec. 66	36,125	
1773	Jan. 0	19 44 9,894	+ 5 51 24,61	1783	Jan. 0	19 44 39,046	+ 5 52
	Apr. 10	9,803	24,51		Apr. 10	39,135	
	Jul. 19	9,712	24,34		Jul. 19	39,223	
	Oct. 27	9,620	24,09		Oct. 27	39,310	
	Dec. 66	9,527	23,77		Dec. 66	39,396	
1774	Jan. 0	19 44 12,509	+ 5 51 32,21	1784	Jan. 1	19 44 42,318	+ 5 52
	Apr. 10	12,416	31,85		Apr. 10	42,403	
	Jul. 19	12,325	31,42		Jul. 19	42,484	
	Oct. 27	12,236	30,93		Oct. 27	42,562	
	Dec. 66	12,149	30,38		Dec. 66	42,637	
1775	Jan. 0	19 44 15,129	+ 5 51 38,89	1785	Jan. 0	19 44 45,563	+ 5 52
	Apr. 10	15,044	38,30		Apr. 10	45,635	
	Jul. 19	14,964	37,67		Jul. 19	45,701	
	Oct. 27	14,889	37,00		Oct. 27	45,761	
	Dec. 66	14,819	36,29		Dec. 66	45,816	
1776	Jan. 1	19 44 17,793	+ 5 51 44,86	1786	Jan. 0	19 44 48,749	+ 5 53
	Apr. 10	17,727	44,12		Apr. 10	48,800	
	Jul. 19	17,668	43,36		Jul. 19	48,843	
	Oct. 27	17,616	42,59		Oct. 27	48,879	
	Dec. 66	17,570	41,80		Dec. 66	48,908	
1777	Jan. 0	19 44 20,536	+ 5 51 50,39	1787	Jan. 0	19 44 51,850	+ 5 53
	Apr. 10	20,496	49,59		Apr. 10	51,873	
	Jul. 19	20,464	48,80		Jul. 19	51,888	
	Oct. 27	20,440	48,02		Oct. 27	51,895	
	Dec. 66	20,424	47,24		Dec. 66	51,894	
1778	Jan. 0	19 44 23,379	+ 5 51 55,83	1788	Jan. 1	19 44 54,846	+ 5 53
	Apr. 10	23,369	55,06		Apr. 10	54,839	
	Jul. 19	23,368	54,32		Jul. 19	54,824	
	Oct. 27	23,375	53,61		Oct. 27	54,800	
	Dec. 66	23,390	52,93		Dec. 66	54,769	
1779	Jan. 0	19 44 26,334	+ 5 52 1,49	1789	Jan. 0	19 44 57,731	+ 5 53
	Apr. 10	26,355	0,84		Apr. 10	57,694	
	Jul. 19	26,383	0,24		Jul. 19	57,649	
	Oct. 27	26,419	51 59,69		Oct. 27	57,597	
	Dec. 66	26,462	59,18		Dec. 66	57,538	

Tabulae X. Sect. II. β *Aquilae.*

.780		1780		Var. 10 annor.			A. R. med.	Decl. med.
							h ′ ″	° ′ ″
267	+ 4,8	− 0″,23	−14,8	+1	+1	1770	19 44 0,7459	+ 5 50 51,041
200	+ 8,5	− 1,73	−15,0	0	+1	1771	44 3,6968	50 59,346
098	+11,9	− 3,22	−14,5	0	+1	1772	44 6,6477	51 7,655
963	+15,0	− 4,63	−13,4	−1	+1	1773	44 9,5986	51 15,968
798	+17,9	− 5,90	−11,7	−1	+1	1774	44 12,5495	51 24,285
						1775	44 15,5004	51 32,605
505	+20,5	− 6,97	− 9,4	−2	+1	1776	44 18,4512	51 40,929
389	+22,7	− 7,78	− 6,6	−2	+1	1777	44 21,4022	51 49,257
151	+24,8	− 8,28	− 3,3	−2	+1	1778	44 24,3530	51 57,588
106	+26,5	− 8,44	+ 0,2	−3	0	1779	44 27,3038	52 5,923
378	+27,8	− 8,25	+ 3,6	−3	0	1780	44 30,2545	52 14,262
						1781	44 33,2053	52 22,604
661	+28,7	− 7,72	+ 7,1	−3	0	1782	44 36,1561	52 30,950
952	+29,3	− 6,84	+10,3	−3	0	1783	44 39,1069	52 39,300
246	+29,3	− 5,67	+13,1	−3	0	1784	44 42,0576	52 47,654
537	+28,7	− 4,23	+15,5	−2	0	1785	44 45,0083	52 56,011
820	+27,6	− 2,58	+17,3	−2	0	1786	44 47,9590	53 4,372
						1787	44 50,9097	53 12,737
089	+25,9	− 0,78	+18,5	−2	+1	1788	44 53,8604	53 21,105
338	+23,5	+ 1,11	+19,1	−2	+1	1789	44 56,8111	53 29,477
559	+20,5	+ 3,04	+19,2	−1	+1	1790	44 59,7617	53 37,853
748	+17,0	+ 4,95	+18,8	−1	+1			
900	+13,0	+ 6,79	+17,9	−1	+1			
010	+ 8,9	+ 8,52	+16,6	0	+2			
077	+ 4,5	+10,10	+14,9	0	+2			
100	+ 0,1	+11,50	+13,0	+1	+2			
078	− 4,2	+12,70	+11,0	+1	+2			
016	− 8,1	+13,70	+ 8,9	+1	+3			
917	−11,4	+14,48	+ 6,7	+2	+3			
788	−14,0	+15,04	+ 4,5	+2	+3			
637	−15,9	+15,37	+ 2,3	+2	+3			
471	−16,8	+15,49	+ 0,1	+2	+3			
302	−16,7	+15,38	− 2,2	+3	+4			
137	−15,8	+15,05	− 4,4	+3	+4			
986	−14,1	+14,51	− 6,4	+3	+4			
856	−11,6	+13,77	− 8,4	+2	+4			
755	− 8,5	+12,83	−10,4	+2	+4			
687	− 5,0	+11,70	−12,0	+2	+4			
655	− 1,3	+10,43	−13,4	+1	+4			
661	+ 2,5	+ 9,02	−14,4	+1	+4			
705	+ 6,2	+ 7,55	−15,0	0	+4			

Diei reducto addendum est:

ante / post } Jan. 13 { 0 / + 1

ens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. 1α *Capricorni.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1770	Jan. 0	20 4 54,109	—13 12 4,06	1780	Jan. 1	20 5 25,505	—13 10
	Apr. 10	54,070	3,48		Apr. 10	25,567	
	Jul. 19	54,024	2,96		Jul. 19	25,636	
	Oct. 27	53,969	2,49		Oct. 27	25,711	
	Dec. 66	53,905	2,07		Dec. 66	25,792	
1771	Jan. 0	20 4 57,265	—13 11 51,83	1781	Jan. 0	20 5 29,101	—13 10 2
	Apr. 10	57,196	51,46		Apr. 10	29,186	2
	Jul. 19	57,120	51,15		Jul. 19	29,274	2
	Oct. 27	57,038	50,92		Oct. 27	29,366	2
	Dec. 66	56,949	50,75		Dec. 66	29,462	2
1772	Jan. 1	20 5 0,317	—13 11 40,42	1782	Jan. 0	20 5 32,766	—13 10 1
	Apr. 10	0,225	40,30		Apr. 10	32,864	1
	Jul. 19	0,129	40,26		Jul. 19	32,963	1
	Oct. 27	0,029	40,29		Oct. 27	33,063	1
	Dec. 66	4 59,926	40,40		Dec. 66	33,164	1
1773	Jan. 0	20 5 3,298	—13 11 29,97	1783	Jan. 0	20 5 36,467	—13 10
	Apr. 10	3,194	30,13		Apr. 10	36,567	
	Jul. 19	3,089	30,36		Jul. 19	36,666	
	Oct. 27	2,984	30,65		Oct. 27	36.763	
	Dec. 66	2,879	31,02		Dec. 66	36,858	
1774	Jan. 0	20 5 6,251	—13 11 20,50	1784	Jan. 1	20 5 40,163	—13 9
	Apr. 10	6,147	20,91		Apr. 10	40,256	
	Jul. 19	6,046	21,38		Jul. 19	40,344	
	Oct. 27	5,948	21,91		Oct. 27	40,428	
	Dec. 66	5,854	22,49		Dec. 66	40,507	
1775	Jan. 0	20 5 9,222	—13 11 11,89	1785	Jan. 0	20 5 43,817	—13 9
	Apr. 10	9,131	12,50		Apr. 10	43,893	
	Jul. 19	9,046	13,16		Jul. 19	43,961	
	Oct. 27	8,967	13,85		Oct. 27	44,022	
	Dec. 66	8,894	14,57		Dec. 66	44,077	
1776	Jan. 1	20 5 12,254	—13 11 3,93	1786	Jan. 0	20 5 47,396	—13 9
	Apr. 10	12,187	4,67		Apr. 10	47,445	
	Jul. 19	12,128	5,43		Jul. 19	47,486	
	Oct. 27	12,077	6,20		Oct. 27	47,518	
	Dec. 66	12,034	6,99		Dec. 66	47,541	
1777	Jan. 0	20 5 15,384	—13 10 56,32	1787	Jan. 0	20 5 50,870	—13 9
	Apr. 10	15,347	57,10		Apr. 10	50,888	
	Jul. 19	15,320	57,88		Jul. 19	50,896	
	Oct. 27	15,302	58,64		Oct. 27	50,894	
	Dec. 66	15,294	59,39		Dec. 66	50,883	
1778	Jan. 0	20 5 18,633	—13 10 48,74	1788	Jan. 1	20 5 54,224	—13 8
	Apr. 10	18,631	49,47		Apr. 10	54,207	
	Jul. 19	18,639	50,17		Jul. 19	54,180	
	Oct. 27	18,656	50,84		Oct. 27	54,144	
	Dec. 66	18,682	51,47		Dec. 66	54,099	
1779	Jan. 0	20 5 22,009	—13 10 40,85	1789	Jan. 0	20 5 57,451	—13 8
	Apr. 10	22,041	41,46		Apr. 10	57,400	
	Jul. 19	22,082	42,01		Jul. 19	57,341	
	Oct. 27	22,131	42,51		Oct. 27	57,274	
	Dec. 66	22,189	42,96		Dec. 66	57,200	

Tabulae X. Sect. II. 1*a* *Capricorni.*

	1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
								h ′ ″	° ′ ″
0	−1″,255	+ 4,3	− 2″,54	− 3,5	+1	−1	1770	20 4 53,0523	−13 12 9,524
10	−1,194	+ 7,9	− 2,88	− 3,1	+1	−1	1771	4 56,3898	11 59,146
20	−1,098	+11,3	− 3,16	− 2,5	0	−1	1772	4 59,7272	11 48,764
30	−0,969	+14,4	− 3,37	− 1,7	0	−1	1773	5 3,0645	11 38,378
9	−0,810	+17,3	− 3,49	− 0,5	−1	−1	1774	5 6,4018	11 27,988
							1775	5 9,7390	11 17,593
19	−0,623	+20,0	− 3,47	+ 1,0	−1	−1	1776	5 13,0761	11 7,194
1	−0,410	+22,5	− 3,30	+ 2,6	−2	−1	1777	5 16,4131	10 56,791
11	−0,174	+24,7	− 2,96	+ 4,3	−2	−1	1778	5 19,7500	10 46,384
21	+0,083	+26,6	− 2,44	+ 6,2	−3	0	1779	5 23,0869	10 35,973
31	+0,357	+28,2	− 1,73	+ 7,9	−3	0	1780	5 26,4237	10 25,559
							1781	5 29,7604	10 15,140
10	+0,646	+29,5	− 0,86	+ 9,5	−3	0	1782	5 33,0970	10 4,717
20	+0,947	+30,4	+ 0,17	+10,9	−3	0	1783	5 36,4335	9 54,290
30	+1,254	+30,8	+ 1,32	+12,0	−3	+1	1784	5 39,7700	9 43,859
10	+1,563	+30,7	+ 2,56	+12,6	−3	+1	1785	5 43,1064	9 33,423
20	+1,868	+30,0	+ 3,84	+12,8	−3	+1	1786	5 46,4427	9 22,983
							1787	5 49,7789	9 12,539
30	+2,162	+28,6	+ 5,12	+12,6	−3	+2	1788	5 53,1150	9 2,091
9	+2,439	+26,5	+ 6,36	+12,0	−3	+2	1789	5 56,4511	8 51,639
19	+2,692	+23,8	+ 7,52	+11,1	−2	+2	1790	5 59,7871	8 41,184
29	+2,914	+20,4	+ 8,57	+ 9,8	−2	+3			
9	+3,100	+16,6	+ 9,48	+ 8,3	−1	+3			
19	+3,245	+12,3	+10,23	+ 6,7	−1	+3			
29	+3,345	+ 7,7	+10,82	+ 5,0	−1	+4			
8	+3,398	+ 3,0	+11,23	+ 3,4	0	+4			
18	+3,405	− 1,5	+11,49	+ 1,8	0	+4			
28	+3,368	− 5,7	+11,59	+ 0,4	+1	+4			
7	+3,291	− 9,4	+11,57	− 0,7	+1	+4			
17	+3,180	−12,5	+11,45	− 1,7	+2	+4			
27	+3,042	−14,7	+11,24	− 2,4	+2	+4			
7	+2,886	−16,0	+10,97	− 3,0	+2	+4			
17	+2,722	−16,3	+10,65	− 3,3	+3	+4			
27	+2,560	−15,7	+10,31	− 3,5	+3	+4			
6	+2,409	−14,2	+ 9,96	− 3,6	+3	+4			
16	+2,277	−11,9	+ 9,59	− 3,7	+2	+4			
26	+2,172	− 8,9	+ 9,22	− 3,8	+2	+4			
6	+2,099	− 5,5	+ 8,84	− 3,8	+2	+4			
16	+2,062	− 1,9	+ 8,46	− 3,8	+1	+4			
26	+2,062	+ 1,9	+ 8,09	− 3,6	+1	+4			
36	+2,100	+ 5,6	+ 7,74	− 3,4	0	+3			

Diei reducto addendum est:

ante / post } Jan. 18 { 0 / + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. 2α *Capricorni.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1770	Jan. 0	20 5 17,691	—13 14 23,34	1780	Jan. 1	20 5 49,132	—13 12
	Apr. 10	17,653	22,76		Apr. 10	49,194	
	Jul. 19	17,606	22,24		Jul. 19	49,263	
	Oct. 27	17,550	21,77		Oct. 27	49,338	
	Dec. 66	17,486	21,36		Dec. 66	49,419	
1771	Jan. 0	20 5 20,851	—13 14 11,08	1781	Jan. 0	20 5 52,733	—13 12
	Apr. 10	20,782	10,71		Apr. 10	52,818	
	Jul. 19	20,706	10,41		Jul. 19	52,906	
	Oct. 27	20,624	10,17		Oct. 27	52,998	
	Dec. 66	20,535	10,01		Dec. 66	53,094	
1772	Jan. 1	20 5 23,907	—13 13 59,65	1782	Jan. 0	20 5 56,403	—13 12
	Apr. 10	23,815	59,53		Apr. 10	56,501	
	Jul. 19	23,719	59,49		Jul. 19	56,600	
	Oct. 27	23,620	59,53		Oct. 27	56,700	
	Dec. 66	23,517	59,64		Dec. 66	56,801	
1773	Jan. 0	20 5 26,893	—13 13 49,18	1783	Jan. 0	20 6 0,108	—13 12
	Apr. 10	26,789	49,34		Apr. 10	0,208	
	Jul. 19	26,684	49,56		Jul. 19	0,307	
	Oct. 27	26,579	49,86		Oct. 27	0,404	
	Dec. 66	26,474	50,23		Dec. 66	0,499	
1774	Jan. 0	20 5 29,851	—13 13 39,68	1784	Jan. 1	20 6 3,809	—13 12
	Apr. 10	29,747	40,09		Apr. 10	3,902	
	Jul. 19	29,646	40,56		Jul. 19	3,990	
	Oct. 27	29,548	41,09		Oct. 27	4,073	
	Dec. 66	29,454	41,67		Dec. 66	4,152	
1775	Jan. 0	20 5 32,826	—13 13 31,05	1785	Jan. 0	20 6 7,468	—13 11
	Apr. 10	32,735	31,66		Apr. 10	7,543	
	Jul. 19	32,650	32,31		Jul. 19	7,611	
	Oct. 27	32,571	33,00		Oct. 27	7,643	
	Dec. 66	32,498	33,73		Dec. 66	7,727	
1776	Jan. 1	20 5 35,863	—13 13 23,06	1786	Jan. 0	20 6 11,051	—13 11
	Apr. 10	35,695	23,80		Apr. 10	11,100	
	Jul. 19	35,736	24,56		Jul. 19	11,140	
	Oct. 27	35,685	25,33		Oct. 27	11,172	
	Dec. 66	35,642	26,12		Dec. 66	11,196	
1777	Jan. 0	20 5 38,997	—13 13 15,42	1787	Jan. 0	20 6 14,530	—13 11
	Apr. 10	38,961	16,21		Apr. 10	14,547	
	Jul. 19	38,934	16,98		Jul. 19	14,555	
	Oct. 27	38,916	17,74		Oct. 27	14,553	
	Dec. 66	38,903	18,49		Dec. 66	14,542	
1778	Jan. 0	20 5 42,251	—13 13 7,81	1788	Jan. 1	20 6 17,888	—13 11
	Apr. 10	42,249	8,54		Apr. 10	17,870	
	Jul. 19	42,257	9,24		Jul. 19	17,843	
	Oct. 27	42,274	9,91		Oct. 27	17,808	
	Dec. 66	42,300	10,54		Dec. 66	17,763	
1779	Jan. 0	20 5 45,632	—13 12 59,90	1789	Jan. 0	20 6 21,119	—13 11
	Apr. 10	45,664	13 0,50		Apr. 10	21,068	
	Jul. 19	45,705	1,05		Jul. 19	21,009	
	Oct. 27	45,754	1,55		Oct. 27	20,943	
	Dec. 66	45,811	2,00		Dec. 66	20,868	

Tabulae X. Sect. II. 2*a* *Capricorni.*

1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
1,255	+ 4,2	— 2,56	— 3,5	+1	—1	1770	20 5 16,6339	—13 14 28,808
1,194	+ 7,9	— 2,89	— 3,1	+1	—1	1771	5 19,9760	14 18,402
1,098	+11,2	— 3,17	— 2,5	0	—1	1772	5 23,3180	14 7,992
0,970	+14,4	— 3,38	— 1,6	0	—1	1773	5 26,6599	13 57,578
0,810	+17,4	— 3,48	— 0,4	—1	—1	1774	5 30,0017	13 47,160
						1775	5 33,3434	13 36,738
0,623	+20,0	— 3,46	+ 1,0	—1	—1	1776	5 36,6851	13 26,312
0,411	+22,4	— 3,29	+ 2,6	—2	—1	1777	5 40,0267	13 15,882
0,175	+24,6	— 2,95	+ 4,4	—2	—1	1778	5 43,3682	13 5,448
0,081	+26,6	— 2,42	+ 6,2	—3	0	1779	5 46,7096	12 55,009
0,356	+28,2	— 1,71	+ 8,0	—3	0	1780	5 50,0508	12 44,566
						1781	5 53,3921	12 34,119
0,645	+29,5	— 0,83	+ 9,6	—3	0	1782	5 56,7333	12 23,668
0,946	+30,4	+ 0,20	+10,9	—3	0	1783	6 0,0744	12 13,213
1,253	+30,9	+ 1,35	+12,0	—3	0	1784	6 3,4154	12 2,754
1,563	+30,8	+ 2,59	+12,6	—3	+1	1785	6 6,7563	11 52,291
1,868	+30,0	+ 3,87	+12,8	—3	+1	1786	6 10,0972	11 41,824
						1787	6 13,4380	11 31,353
2,162	+28,6	+ 5,15	+12,6	—3	+2	1788	6 16,7787	11 20,878
2,440	+26,6	+ 6,39	+12,0	—3	+2	1789	6 20,1193	11 10,398
2,693	+23,8	+ 7,55	+11,1	—2	+2	1790	6 23,4597	10 59,914
2,915	+20,5	+ 8,60	+ 9,8	—2	+3			
3,102	+16,6	+ 9,51	+ 8,3	—2	+3			
3,247	+12,3	+10,26	+ 6,7	—1	+3			
3,347	+ 7,7	+10,84	+ 5,0	—1	+4			
3,401	+ 3,1	+11,25	+ 3,4	0	+4			
3,409	— 1,4	+11,51	+ 1,8	0	+4			
3,373	— 5,7	+11,61	+ 0,4	+1	+4			
3,296	— 9,4	+11,59	— 0,8	+1	+4			
3,185	—12,5	+11,46	— 1,7	+2	+4			
3,047	—14,7	+11,25	— 2,4	+2	+4			
2,892	—16,0	+10,98	— 3,0	+2	+4			
2,728	—16,3	+10,66	— 3,3	+2	+4			
2,566	—15,7	+10,32	— 3,5	+3	+4			
2,415	—14,2	+ 9,97	— 3,6	+3	+4			
2,288	—11,9	+ 9,60	— 3,7	+2	+4			
2,178	— 8,9	+ 9,23	— 3,8	+2	+4			
2,105	— 5,5	+ 8,85	— 3,8	+2	+4			
2,068	— 1,9	+ 8,48	— 3,7	+1	+4			
2,068	+ 1,9	+ 8,11	— 3,6	+1	+3			
2,105	+ 5,6	+ 7,76	— 3,3	0	+3			

Diei reducto addendum est:

ante / post } Jan. 18 { 0 / + 1

ıens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Cygni.*

1770	Jan. 0	20 33 36,619	+44 28 9,13	1780	Jan. 1	20 33 55,489	+44 30
	Apr. 10	36,632	9,63		Apr. 10	55,495	
	Jul. 19	36,638	10,08		Jul. 19	55,508	
	Oct. 27	36,637	10,46		Oct. 27	55,527	29
	Dec. 66	36,630	10,79		Dec. 66	55,558	
1771	Jan. 0	20 33 38,673	+44 28 23,14	1781	Jan. 0	20 33 57,584	+44 30
	Apr. 10	38,661	23,43		Apr. 10	57,613	
	Jul. 19	38,643	23,64		Jul. 19	57,648	
	Oct. 27	38,618	23,79		Oct. 27	57,687	
	Dec. 66	38,586	23,86		Dec. 66	57,732	
1772	Jan. 1	20 33 40,637	+44 28 36,30	1782	Jan. 0	20 33 59,757	+44 30
	Apr. 10	40,602	36,33		Apr. 10	59,805	
	Jul. 19	40,561	36,29		Jul. 19	59,857	
	Oct. 27	40,514	36,17		Oct. 27	59,913	
	Dec. 66	40,462	35,98		Dec. 66	59,973	
1773	Jan. 0	20 33 42,520	+44 28 48,51	1783	Jan. 0	20 34 1,993	+44 30
	Apr. 10	42,464	48,28		Apr. 10	2,055	
	Jul. 19	42,405	47,98		Jul. 19	2,119	
	Oct. 27	42,342	47,62		Oct. 27	2,185	
	Dec. 66	42,276	47,19		Dec. 66	2,254	
1774	Jan. 0	20 33 44,339	+44 28 59,79	1784	Jan. 1	20 34 4,271	+44 30
	Apr. 10	44,270	59,32		Apr. 10	4,340	
	Jul. 19	44,200	58,81		Jul. 19	4,410	
	Oct. 27	44,129	58,24		Oct. 27	4,480	
	Dec. 66	44,056	57,62		Dec. 66	4,550	
1775	Jan. 0	20 33 46,121	+44 29 10,29	1785	Jan. 0	20 34 6,567	+44 31
	Apr. 10	46,048	9,64		Apr. 10	6,636	
	Jul. 19	45,975	8,97		Jul. 19	6,704	
	Oct. 27	45,904	8,26		Oct. 27	6,769	
	Dec. 66	45,834	7,55		Dec. 66	6,833	
1776	Jan. 1	20 33 47,897	+44 29 20,24	1786	Jan. 0	20 34 8,852	+44 31
	Apr. 10	47,828	19,49		Apr. 10	8,914	
	Jul. 19	47,762	18,74		Jul. 19	8,972	
	Oct. 27	47,699	17,99		Oct. 27	9,027	
	Dec. 66	47,639	17,23		Dec. 66	9,077	
1777	Jan. 0	20 33 49,698	+44 29 29,94	1787	Jan. 0	20 34 11 101	+44 31
	Apr. 10	49,641	29,19		Apr. 10	11,149	
	Jul. 19	49,589	28,45		Jul. 19	11,191	
	Oct. 27	49,542	27,73		Oct. 27	11,227	
	Dec. 66	49,499	27,03		Dec. 66	11,258	
1778	Jan. 0	20 33 51,552	+44 29 39,73	1788	Jan. 1	20 34 13,289	+44 31
	Apr. 10	51,513	39,05		Apr. 10	13,316	
	Jul. 19	51,481	38,40		Jul. 19	13,337	
	Oct. 27	51,454	37,80		Oct. 27	13,351	
	Dec. 66	51,433	37,24		Dec. 66	13,359	
1779	Jan. 0	20 33 53,479	+44 29 49,89	1789	Jan. 0	20 34 15,398	+44 32
	Apr. 10	53,462	49,36		Apr. 10	15,400	
	Jul. 19	53,452	48,88		Jul. 19	15,396	
	Oct. 27	53,448	48,46		Oct. 27	15,387	
	[illegible], 66	53,450	48,10		Dec. 66	15,371	

Tabulae X. Sect. II. α *Cygni*.

780		1780		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
06	− 7,2	+ 6,44	−26,6	0	+2	1770	20 33 35,8585	+44 28 3,180
55	− 2,4	+ 3,67	−28,5	0	+3	1771	33 37,8984	28 15,630
54	+ 2,6	+ 0,74	−29,6	−1	+3	1772	33 39,9383	28 28,083
04	+ 7,6	− 2,24	−29,4	−1	+3	1773	33 41,9782	28 40,538
03	+12,5	− 5,13	−28,0	−2	+3	1774	33 44,0182	28 52,995
						1775	33 46,0582	29 5,454
54	+17,2	− 7,84	−25,6	−2	+2	1776	33 48,0982	29 17,915
59	+21,7	−10,24	−22,1	−2	+2	1777	33 50,1382	29 30,379
21	+25,8	−12,25	−17,7	−3	+2	1778	33 52,1783	29 42,845
44	+29,4	−13,77	−12,6	−3	+1	1779	33 54,2184	29 55,313
33	+32,4	−14,76	− 7,0	−3	+1	1780	33 56,2585	30 7,784
						1781	33 58,2986	30 20,257
04	+34,7	−15,17	− 1,2	−3	+1	1782	34 0,3388	30 32,732
60	+36,1	−14,99	+ 4,7	−3	0	1783	34 2,3790	30 45,209
26	+36,7	−14,23	+10,4	−2	0	1784	34 4,4192	30 57,689
94	+36,5	−12,92	+15,6	−2	0	1785	34 6,4594	31 10,171
55	+35,3	−11,11	+20,4	−2	−1	1786	34 8,4996	31 22,655
						1787	34 10,5399	31 35,142
99	+33,1	− 8,84	+24,5	−1	−1	1788	34 12,5802	31 47,631
17	+30,1	− 6,21	+27,8	−1	−1	1789	34 14,6205	32 0,122
01	+26,3	− 3,29	+30,3	−1	−1	1790	34 16,6608	32 12,615
43	+21,8	− 0,15	+32,1	0	−1			
37	+16,8	+ 3,12	+32,9	0	−1			
78	+11,3	+ 6,43	+33,0	+1	−1			
63	+ 5,7	+ 9,72	+32,4	+1	−1			
91	0,0	+12,91	+31,0	+1	−1			
63	− 5,6	+15,92	+29,0	+2	0			
80	−10,8	+18,71	+26,5	+2	0			
43	−15,4	+21,21	+23,4	+2	+0			
72	−19,4	+23,38	+19,8	+3	+1			
61	−22,5	+25,17	+15,8	+3	+1			
23	−24,7	+26,54	+11,5	+3	+1			
67	−26,0	+27,46	+ 6,9	+3	+2			
04	−26,2	+27,92	+ 2,1	+3	+2			
14	−25,4	+27,87	− 3,0	+3	+3			
97	−23,7	+27,33	− 7,9	+3	+3			
70	−21,3	+26,30	−12,7	+2	+4			
72	−18,1	+24,79	−17,3	+2	+4			
09	−14,3	+22,85	−21,4	+2	+4			
87	−10,1	+20,52	−24,8	+1	+5			
09	− 5,4	+17,90	−27,5	+1	+5			

Diei reducto addendum est:

ante } Jan. 25 { 0
post } { + 1

ıss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Aquarii.*

1770	Jan. 0	21h 53′ 58″,903	— 1° 25′ 35″,63	1780	Jan. 1	21h 54′ 27″,891	— 1° 22′
	Apr. 10	58,872	35,38		Apr. 10	27,944	
	Jul. 19	58,833	35,19		Jul. 19	28,004	
	Oct. 27	58,787	35,06		Oct. 27	28,070	
	Dec. 66	58,732	34,99		Dec. 66	28,142	
1771	Jan. 0	21 54 1,837	— 1 25 17,92	1781	Jan. 0	21 54 31,203	— 1 22
	Apr. 10	1,777	17,90		Apr. 10	31,278	
	Jul. 19	1,711	17,94		Jul. 19	31,357	
	Oct. 27	1,638	18,05		Oct. 27	31,440	
	Dec. 66	1,559	18,22		Dec. 66	31,526	
1772	Jan. 1	21 54 4,673	— 1 25 1,07	1782	Jan. 0	21 54 34,583	— 1 22
	Apr. 10	4,590	1,29		Apr. 10	34,672	
	Jul. 19	4,504	1,56		Jul. 19	34,763	
	Oct. 27	4,414	1,89		Oct. 27	34,854	
	Dec. 66	4,320	2,28		Dec. 66	34,947	
1773	Jan. 0	21 54 7,438	— 1 24 45,06	1783	Jan. 0	21 54 38,002	— 1 22
	Apr. 10	7,342	45,48		Apr. 10	38,095	
	Jul. 19	7,246	45,95		Jul. 19	38,187	
	Oct. 27	7,149	46,47		Oct. 27	38,277	
	Dec. 66	7,051	47,03		Dec. 66	38,367	
1774	Jan. 0	21 54 10,170	— 1 24 29,75	1784	Jan. 1	21 54 41,422	— 1 21
	Apr. 10	10,073	30,34		Apr. 10	41,510	
	Jul. 19	9,978	30,95		Jul. 19	41,594	
	Oct. 27	9,886	31,60		Oct. 27	41,674	
	Dec. 66	9,797	32,27		Dec. 66	41,750	
1775	Jan. 0	21 54 12,912	— 1 24 14,95	1785	Jan. 0	21 54 44,810	— 1 21
	Apr. 10	12,825	15,63		Apr. 10	44,883	
	Jul. 19	12,744	16,31		Jul. 19	44,950	
	Oct. 27	12,668	17,00		Oct. 27	45,011	
	Dec. 66	12,597	17,69		Dec. 66	45,065	
1776	Jan. 1	21 54 15,706	— 1 24 0,36	1786	Jan. 0	21 54 48,133	— 1 21
	Apr. 10	15,640	1,05		Apr. 10	48,183	
	Jul. 19	15,581	1,72		Jul. 19	48,225	
	Oct. 27	15,530	2,37		Oct. 27	48,259	
	Dec. 66	15,487	3,01		Dec. 66	48,285	
1777	Jan. 0	21 54 18,585	— 1 23 45,70	1787	Jan. 0	21 54 51,363	— 1 20
	Apr. 10	18,546	46,32		Apr. 10	51,383	
	Jul. 19	18,516	46,90		Jul. 19	51,396	
	Oct. 27	18,495	47,44		Oct. 27	51,400	
	Dec. 66	18,483	47,95		Dec. 66	51,395	
1778	Jan. 0	21 54 21,572	— 1 23 30,68	1788	Jan. 1	21 54 54,483	— 1 20
	Apr. 10	21,565	31,16		Apr. 10	54,472	
	Jul. 19	21,567	31,53		Jul. 19	54,452	
	Oct. 27	21,578	31,96		Oct. 27	54,424	
	Dec. 66	21,597	32,28		Dec. 66	54,387	
1779	Jan. 0	21 54 24,675	— 1 23 15,08	1789	Jan. 0	21 54 57,485	— 1 20
	Apr. 10	24,700	15,38		Apr. 10	57,443	
	Jul. 19	24,733	15,61		Jul. 19	57,393	
	Oct. 27	24,774	15,77		Oct. 27	57,336	
	Dec. 66	24,823	15,86		Dec. 66	57,271	

Tabulae X. Sect. II. *α Aquarii.*

780		1780		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
50	− 5,1	− 1,34	− 7,7	+2	+1	1770	21 53 57,9098	− 1 25 42,423
89	− 2,6	− 2,11	− 7,6	+2	+1	1771	54 0,9959	25 25,340
02	+ 0,1	− 2,85	− 7,0	+2	+1	1772	54 4,0820	25 8,255
87	+ 2,9	− 3,51	− 6,1	+1	+1	1773	54 7,1680	24 51,167
45	+ 5,7	− 4,07	− 4,8	0	+1	1774	54 10,2540	24 34,077
						1775	54 13,3398	24 16,985
74	+ 8,7	− 4,47	− 3,1	0	0	1776	54 16,4257	23 59,890
72	+11,8	− 4,68	− 1,0	−1	0	1777	54 19,5115	23 42,798
39	+14,9	− 4,66	+ 1,5	−1	0	1778	54 22,5973	23 25,693
75	+17,9	− 4,39	+ 4,0	−2	0	1779	54 25,6831	23 8,592
81	+20,9	− 3,86	+ 6,8	−2	0	1780	54 28,7688	22 51,488
						1781	54 31,8545	22 34,382
43	+23,8	− 3,04	+ 9,5	−2	−1	1782	54 34,9401	22 17,274
94	+26,3	− 1,97	+12,0	−3	−1	1783	54 38,0257	22 0,164
68	+28,4	− 0,64	+14,4	−3	−1	1784	54 41,1112	21 43,051
61	+29,9	+ 0,90	+16,3	−3	−1	1785	54 44,1967	21 25,936
66	+30,8	+ 2,61	+17,8	−3	−1	1786	54 47,2822	21 8,819
						1787	54 50,3676	20 51,699
77	+31,0	+ 4,45	+18,8	−3	−1	1788	54 53,4530	20 34,577
85	+30,4	+ 6,36	+19,3	−3	−1	1789	54 56,5383	20 17,453
85	+29,1	+ 8,30	+19,2	−3	0	1790	54 59,6235	20 0,326
66	+26,9	+10,20	+18,6	−2	0			
23	+24,1	+12,02	+17,6	−2	0			
48	+20,7	+13,72	+16,2	−2	0			
36	+16,8	+15,25	+14,4	−1	+1			
83	+12,5	+16,59	+12,3	−1	+1			
36	+ 8,1	+17,71	+10,2	−1	+1			
45	+ 3,8	+18,62	+ 8,0	0	+2			
61	− 0,4	+19,31	+ 5,8	0	+2			
37	− 4,2	+19,78	+ 3,7	+1	+2			
78	− 7,4	+20,05	+ 1,8	+1	+3			
89	−10,0	+20,13	− 0,1	+2	+3			
78	−11,9	+20,04	− 1,7	+2	+3			
52	−13,0	+19,80	− 3,1	+2	+3			
19	−13,3	+19,43	− 4,3	+3	+3			
86	−12,9	+18,95	− 5,3	+3	+4			
61	−12,0	+18,37	− 6,2	+3	+4			
46	−10,6	+17,71	− 6,9	+3	+4			
49	− 8,7	+17,00	− 7,4	+2	+4			
72	− 6,6	+16,24	− 7,7	+2	+4			
18	− 4,2	+15,47	− 7,7	+2	+3			

Diei reducto addendum est:

ante } Febr. 14 { 0
post } Febr. 14 { + 1

ıss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Piscis austrini.*

1770	Jan. 0	22h 44′ 54″,753	—30° 50′ 1″,73	1780	Jan. 1	22h 45′ 26″,502	—30° 47′
	Apr. 10	54,691	1,66		Apr. 10	26,584	
	Jul. 19	54,622	1,65		Jul. 19	26,671	
	Oct. 27	54,545	1,69		Oct. 27	26,763	
	Dec. 66	54,461	1,80		Dec. 66	26,860	
1771	Jan. 0	22 44 57,842	—30 49 42,99	1781	Jan. 0	22 45 30,177	—30 46 4
	Apr. 10	57,753	43,14		Apr. 10	30,276	4
	Jul. 19	57,660	43,35		Jul. 19	30,377	4
	Oct. 27	57,562	43,61		Oct. 27	30,480	4
	Dec. 66	57,459	43,93		Dec. 66	30,584	4
1772	Jan. 1	22 45 0,845	—30 49 25.05	1782	Jan. 0	22 45 33,899	—30 46 2
	Apr. 10	0,740	25,41		Apr. 10	34,004	2
	Jul. 19	0,633	25,81		Jul. 19	34,108	2
	Oct. 27	0,325	26.26		Oct. 27	34,211	2
	Dec. 66	0,415	26,76		Dec. 66	34,312	2
1773	Jan. 0	22 45 3,803	—30 49 7,82	1783	Jan. 0	22 45 37,628	—30 46
	Apr. 10	3,693	8,34		Apr. 10	37,728	
	Jul. 19	3,586	8,89		Jul. 19	37,824	
	Oct. 27	3,480	9,48		Oct. 27	37,916	
	Dec. 66	3,377	10,09		Deo. 66	38,004	
1774	Jan. 0	22 45 6,762	—30 48 51,12	1784	Jan. 1	22 45 41,324	—30 45
	Apr. 10	6,661	51,74		Apr. 10	41,409	
	Jul. 19	6,566	52,38		Jul. 19	41,487	
	Oct. 27	6,476	53,03		Oct. 27	41,558	
	Dec. 66	6,391	53,69		Dec. 66	41,623	
1775	Jan. 0	22 45 9,770	—30 48 34,70	1785	Jan. 0	22 45 44,951	—30 45
	Apr. 10	9,690	35,35		Apr. 10	45.011	
	Jul. 19	9,618	36,00		Jul. 19	45,062	
	Oct. 27	9,554	36,63		Oct. 27	45,105	
	Dec. 66	9,499	37,25		Dec. 66	45,140	
1776	Jan. 1	22 45 12,867	—30 48 18,28	1786	Jan. 0	22 45 48,478	—30 45
	Apr. 10	12,817	18,88		Apr. 10	48,507	
	Jul. 19	12,777	19,46		Jul. 19	48,526	
	Oct. 27	12,747	20,00		Oct. 27	48,535	
	Dec. 66	12,727	20,52		Dec. 66	48,535	
1777	Jan. 0	22 45 16,083	—30 48 1,58	1787	Jan. 0	22 45 51,885	—30 44
	Apr. 10	16,069	2,07		Apr. 10	51,878	
	Jul. 19	16,065	2,51		Jul. 19	51,862	
	Oct. 27	16,072	2,90		Oct. 27	51,836	
	Dec. 66	16,088	3,25		Dec. 66	51,801	
1778	Jan. 0	22 45 19,432	—30 47 44,37	1788	Jan. 1	22 45 55,162	—30 44
	Apr. 10	19,454	44,68		Apr. 10	55,120	
	Jul. 19	19,486	44,94		Jul. 19	55,070	
	Oct. 27	19,527	45,14		Oct. 27	55,011	
	Dec. 66	19,578	45,29		Dec. 66	54,943	
1779	Jan. 0	22 45 22,910	—30 47 26,47	1789	Jan. 0	22 45 58,314	—30 44
	Apr. 10	22,966	26,58		Apr. 10	58,241	
	Jul. 19	23,030	26,63		Jul. 19	58,162	
	Oct. 27	23,101	26,63		Oct. 27	58,076	
	Dec. 66	23,179	26,56		Dec. 66	57,983	

Tabulae X. Sect. II. *α Piscis austrini.*

780		1780		Var. 10 annor.			A. R. med.	Decl. med.
							h ′ ″	° ′ ″
724	— 9,9	—10,00	+ 2,9	+4	0	1770	22 44 53,7731	—30 50 8,639
312	— 7,6	— 9,57	+ 5,7	+4	0	1771	44 57,1251	49 49,877
375	— 5,0	— 8,87	+ 8,3	+3	—1	1772	45 0,4769	49 31,113
911	— 2,1	— 7,91	+10,8	+3	—1	1773	45 3,8285	49 12,347
917	+ 1,0	— 6,71	+13,2	+2	—2	1774	45 7,1799	48 53,580
						1775	45 10,5310	48 34,811
392	+ 4,2	— 5,28	+15,3	+1	—2	1776	45 13,8819	48 16,041
333	+ 7,7	— 3,65	+17,3	+1	—2	1777	45 17,2326	47 57,270
738	+11,3	— 1,83	+19,0	0	—2	1778	45 20,5831	47 38,497
507	+15,0	+ 0,14	+20,4	—1	—3	1779	45 23,9334	47 19,722
138	+18,8	+ 2,24	+21,5	—2	—3	1780	45 27,2835	47 0,946
						1781	45 30,6334	46 42,168
231	+22,5	+ 4,44	+22,2	—2	—3	1782	45 33,9830	46 23,389
912	+26,0	+ 6,68	+22,5	—3	—2	1783	45 37,3324	46 4,608
288	+29,1	+ 8,93	+22,3	—3	—2	1784	45 40,6816	45 45,826
593	+31,7	+11,13	+21,6	—4	—2	1785	45 44,0306	45 27,043
922	+33,7	+13,25	+20,5	—4	—2	1786	45 47,3794	45 8,258
						1787	45 50,7280	44 49,472
267	+34,9	+15,22	+18,7	—4	—1	1788	45 54,0763	44 30,684
520	+35,4	+16,99	+16,5	—5	—1	1789	45 57,4244	44 11,894
974	+34,9	+18,52	+13,9	—5	0	1790	46 0,7723	43 53,103
317	+33,5	+19,77	+11,0	—5	0			
543	+31,2	+20,71	+ 7,7	—5	+1			
941	+28,1	+21,31	+ 4,3	—4	+1			
205	+24,3	+21,56	+ 0,8	—4	+2			
427	+19,9	+21,47	— 2,6	—4	+3			
502	+15,1	+21,05	— 5,7	—3	+3			
729	+10,2	+20,33	— 8,5	—3	+3			
305	+ 5,2	+19,36	—10,8	—2	+4			
332	+ 0,4	+18,18	—12,5	—2	+4			
313	— 4,0	+16,86	—13,6	—1	+4			
753	— 7,7	+15,46	—14,0	0	+4			
560	—10,7	+14,06	—13,8	0	+4			
539	—13,0	+12,71	—12,9	+1	+4			
400	—14,5	+11,48	—11,4	+1	+4			
250	—15,1	+10,43	— 9,5	+2	+4			
098	—15,0	+ 9,59	— 7,2	+2	+3			
950	—14,3	+ 9,00	— 4,5	+2	+3			
313	—12,9	+ 8,69	— 1,7	+2	+2			
592	—11,2	+ 8,66	+ 1,1	+2	+2			
590	— 9,1	+ 8,91	+ 3,9	+2	+1			

Diei reducto addendum est:

ante / post } Febr. 27 { 0 / + 1

nss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Pegasi.*

1770	Jan. 0	22 53 20,088	+13 58 24,47	1780	Jan. 1	22 53 47,950	+ 14 1
	Apr. 10	20,072	24,51		Apr. 10	47,989	
	Jul. 19	20,048	24,50		Jul. 19	48,035	
	Oct. 27	20,015	24,42		Oct. 27	48,089	
	Dec. 66	19,974	24,29		Dec. 66	48,149	
1771	Jan. 0	22 53 22,967	+13 58 43,54	1781	Jan. 0	22 53 51,107	+ 14 1
	Apr. 10	22,921	43,36		Apr. 10	51,171	
	Jul. 19	22,868	43,13		Jul. 19	51,240	
	Oct. 27	22,808	42,84		Oct. 27	51,314	
	Dec. 66	22,740	42,50		Dec. 66	51,392	
1772	Jan. 1	22 53 25,741	+13 59 1,83	1782	Jan. 0	22 53 54,344	+ 14 2
	Apr. 10	25,669	1,45		Apr. 10	54,425	
	Jul. 19	25,593	1,03		Jul. 19	54,509	
	Oct. 27	25,512	0,56		Oct. 27	54,596	
	Dec. 66	25,426	0,05		Dec. 66	54,685	
1773	Jan. 0	22 53 28,433	+13 59 19,43	1783	Jan. 0	22 53 57,634	+ 14 2
	Apr. 10	28,344	18,89		Apr. 10	57,723	
	Jul. 19	28,254	18,33		Jul. 19	57,813	
	Oct. 27	28,161	17,74		Oct. 27	57,903	
	Dec. 66	28,066	17,12		Dec. 66	57,993	
1774	Jan. 0	22 53 31,076	+13 59 36,53	1784	Jan. 1	22 54 0,942	+ 14 2
	Apr. 10	30,981	35,90		Apr. 10	1,031	
	Jul. 19	30,887	35,26		Jul. 19	1,118	
	Oct. 27	30,794	34,61		Oct. 27	1,202	
	Dec. 66	30,702	33,95		Dec. 66	1,283	
1775	Jan. 0	22 53 33,711	+13 59 53,39	1785	Jan. 0	22 54 4,235	+ 14 3
	Apr. 10	33,621	52,74		Apr. 10	4,314	
	Jul. 19	33,535	52,10		Jul. 19	4,388	
	Oct. 27	33,453	51,48		Oct. 27	4,457	
	Dec. 66	33,375	50,87		Dec. 66	4,522	
1776	Jan. 1	22 53 36,379	+14 0 10,28	1786	Jan. 0	22 54 7,480	+ 14 3
	Apr. 10	36,305	9,69		Apr. 10	7,540	
	Jul. 19	36,237	9,13		Jul. 19	7,593	
	Oct. 27	36,175	8,61		Oct. 27	7,639	
	Dec. 66	36,120	8,12		Dec. 66	7,678	
1777	Jan. 0	22 53 39,116	+14 0 27,49	1787	Jan. 0	22 54 10,645	+ 14 3
	Apr. 10	39,066	27,03		Apr. 10	10,679	
	Jul. 19	39,024	26,61		Jul. 19	10,705	
	Oct. 27	38,990	26,24		Oct. 27	10,723	
	Dec. 66	38,963	25,92		Dec. 66	10,732	
1778	Jan. 0	22 53 41,950	+14 0 45,23	1788	Jan. 1	22 54 13,709	+ 14 4
	Apr. 10	41,929	44,94		Apr. 10	13,713	
	Jul. 19	41,917	44,71		Jul. 19	13,708	
	Oct. 27	41,913	44,54		Oct. 27	13,694	
	Dec. 66	41,918	44,42		Dec. 66	13,672	
1779	Jan. 0	22 53 44,894	+14 1 3,67	1789	Jan. 0	22 54 16,660	+ 14 4
	Apr. 10	44,904	3,59		Apr. 10	16,632	
	Jul. 19	44,923	3,56		Jul. 19	16,596	
	Oct. 27	44,949	3,60		Oct. 27	16,552	
	Dec. 66	44,983	3,69		Dec. 66	16,501	

Tabulae X. Sect. II. *α Pegasi.*

1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
569	− 9,4	+ 3,36	−10,6	+3	+2	1770	22 53 19,0881	+13 58 17,576
656	− 8,3	+ 2,23	−11,8	+2	+2	1771	53 22,0664	58 36,777
725	− 5,9	+ 1,01	−12,4	+2	+2	1772	53 25,0447	58 55,979
773	− 3,6	− 0,25	−12,6	+2	+2	1773	53 28,0231	59 15,184
796	− 0,9	− 1,50	−12,2	+1	+2	1774	53 31,0016	59 34,387
						1775	53 33,9801	59 53,593
791	+ 2,1	− 2,68	−11,1	+1	+2	1776	53 36,9587	14 0 12,800
755	+ 5,4	− 3,71	− 9,4	0	+2	1777	53 39,9373	0 32,008
684	+ 8,9	− 4,55	− 7,1	−1	+1	1778	53 42,9160	0 51,217
578	+12,5	− 5,13	− 4,4	−1	+1	1779	53 45,8946	1 10,427
434	+16,3	− 5,42	− 1,3	−1	+1	1780	53 48,8734	1 29,638
						1781	53 51,8522	1 48,851
253	+19,9	− 5,38	+ 2,2	−2	0	1782	53 54,8311	2 8,065
037	+23,2	− 4,98	+ 5,7	−2	0	1783	53 57,8100	2 27,280
211	+26,2	− 4,24	+ 9,2	−2	0	1784	54 0,7891	2 46,496
487	+28,7	− 3,15	+12,5	−3	−1	1785	54 3,7681	3 5,713
785	+30,5	− 1,74	+15,5	−3	−1	1786	54 6,7472	3 24,931
						1787	54 9,7263	3 44,151
097	+31,6	− 0,05	+18,1	−3	−1	1788	54 12,7055	4 3,372
416	+31,8	+ 1,87	+20,2	−3	−1	1789	54 15,6848	4 22,594
733	+31,2	+ 3,98	+21,7	−2	−2	1790	54 18,6641	4 41,817
040	+29,8	+ 6,21	+22,6	−2	−2			
329	+27,6	+ 8,50	+23,0	−2	−2			
592	+24,8	+10,80	+22,8	−2	−1			
824	+21,3	+13,06	+22,1	−1	−1			
018	+17,4	+15,22	+20,9	−1	−1			
172	+13,3	+17,24	+19,3	0	−1			
284	+ 9,1	+19,08	+17,5	0	−1			
354	+ 5,0	+20,73	+15,4	+1	0			
383	+ 1,0	+22,15	+13,0	+1	0			
374	− 2,6	+23,33	+10,6	+2	0			
332	− 5,6	+24,27	+ 8,2	+2	+1			
262	− 8,1	+24,96	+ 5,7	+3	+1			
170	−10,0	+25,41	+ 3,3	+3	+2			
062	−11,4	+25,61	+ 0,8	+3	+2			
943	−12,1	+25,57	− 1,6	+3	+2			
820	−12,3	+25,29	− 3,9	+4	+3			
698	−12,0	+24,80	− 6,0	+4	+3			
580	−11,4	+24,10	− 8,0	+4	+3			
471	−10,3	+23,21	− 9,7	+3	+3			
375	− 8,9	+22,16	−11,1	+3	+3			

Diei reducto addendum est:

ante / post } Mart. 2 { 0 / + 1

nss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Andromedae.*

1770	Jan. 0	23h 56′ 33″,582	+27° 49′ 17″,72
	Apr. 10	33,580	17,54
	Jul. 19	33,570	17,30
	Oct. 27	33,550	17,02
	Dec. 66	33,521	16,68
1771	Jan. 0	23 56 36,600	+27 49 36,71
	Apr. 10	36,565	36,34
	Jul. 19	36,522	35,92
	Oct. 27	36,470	35,46
	Dec. 66	36,410	34,96
1772	Jan. 1	23 56 39,499	+27 49 55,04
	Apr. 10	39,434	54,52
	Jul. 19	39,363	53,97
	Oct. 27	39,285	53,39
	Dec. 66	39,201	52,79
1773	Jan. 0	23 56 42,298	+27 50 12,90
	Apr. 10	42,210	12,29
	Jul. 19	42,119	11,67
	Oct. 27	42,024	11,04
	Dec. 66	41,926	10,41
1774	Jan. 0	23 56 45,028	+27 50 30,53
	Apr. 10	44,928	29,90
	Jul. 19	44,828	29,28
	Oct. 27	44,728	28,68
	Dec. 66	44,627	28,09
1775	Jan. 0	23 56 47,730	+27 50 48,19
	Apr. 10	47,630	47,62
	Jul. 19	47,533	47,08
	Oct. 27	47,439	46,58
	Dec. 66	47,348	46,11
1776	Jan. 1	23 56 50,447	+27 51 6,17
	Apr. 10	50,359	5,78
	Jul. 19	50,277	5,33
	Oct. 27	50,200	4,98
	Dec. 66	50,130	4,68
1777	Jan. 0	23 56 53,222	+27 51 24,68
	Apr. 10	53,156	24,41
	Jul. 19	53,098	24,20
	Oct. 27	53,048	24,05
	Dec. 66	53,005	23,95
1778	Jan. 0	23 56 56,087	+27 51 43,88
	Apr. 10	56,050	43,82
	Jul. 19	56,022	43,81
	Oct. 27	56,002	43,86
	Dec. 66	55,991	43,97
1779	Jan. 0	23 56 59,064	+27 52 3,84
	Apr. 10	59,060	3,98
	Jul. 19	59,064	4,18
	Oct. 27	59,077	4,43
	Dec. 66	59,099	4,73

1780	Jan. 1	23h 57′ 2″,160	+27° 52′ [illegible]
	Apr. 10	2,188	[illegible]
	Jul. 19	2,224	[illegible]
	Oct. 27	2,268	[illegible]
	Dec. 66	2,319	[illegible]
1781	Jan. 0	23 57 5,371	+27 52 [illegible]
	Apr. 10	5,427	[illegible]
	Jul. 19	5,490	[illegible]
	Oct. 27	5,559	[illegible]
	Dec. 66	5,634	[illegible]
1782	Jan. 0	23 57 8,679	+27 53
	Apr. 10	8,757	
	Jul. 19	8,840	
	Oct. 27	8,927	
	Dec. 66	9,018	
1783	Jan. 0	23 57 12,057	+27 53 [illegible]
	Apr. 10	12,150	[illegible]
	Jul. 19	12,244	[illegible]
	Oct. 27	12,339	[illegible]
	Dec. 66	12,436	[illegible]
1784	Jan. 1	23 57 15,474	+27 53 [illegible]
	Apr. 10	15,570	[illegible]
	Jul. 19	15,665	[illegible]
	Oct. 27	15,759	
	Dec. 66	15,853	
1785	Jan. 0	23 57 18,893	+27 54
	Apr. 10	18,984	
	Jul. 19	19,070	
	Oct. 27	19,153	
	Dec. 66	19,231	
1786	Jan. 0	23 57 22,276	+27 54
	Apr. 10	22,351	
	Jul. 19	22,419	
	Oct. 27	22,481	
	Dec. 66	22,536	
1787	Jan. 0	23 57 25,590	+27 54
	Apr. 10	25,640	
	Jul. 19	25,682	
	Oct. 27	25,716	
	Dec. 66	25,741	
1788	Jan. 1	23 57 28,804	+27 55
	Apr. 10	28,824	
	Jul. 19	28,834	
	Oct. 27	28,835	
	Dec. 66	28,827	
1789	Jan. 0	23 57 31,902	+27 55
	Apr. 10	31,887	
	Jul. 19	31,864	
	Oct. 27	31,832	
	Dec. 66	31,791	

Tabulae X. Sect. II. *α Andromedae.*

1780		1780		Var. 10 annor.			A. R. med.	Decl. med.
0",219	—13,5	+ 8",23	— 8,4	+3	+2	1770	23h 56' 32",5070	+27° 49' 11",228
0,353	—13,0	+ 7,26	—11,0	+3	+2	1771	56 35,5751	49 31,136
0,479	—12,0	+ 6,04	—13,2	+3	+3	1772	56 38,6434	49 51,044
0,592	—10,3	+ 4,63	—14,8	+2	+3	1773	56 41,7119	50 10,952
0,685	— 8,1	+ 3,08	—15,9	+2	+3	1774	56 44,7805	50 30,860
						1775	56 47,8493	50 50,768
0,754	— 5,3	+ 1,46	—16,1	+1	+3	1776	56 50,9183	51 10,676
0,791	— 1,9	— 0,14	—15,6	+1	+3	1777	56 53,9875	51 30,584
0,792	+ 2,0	— 1,66	—14,5	0	+3	1778	56 57,0568	51 50,492
0,751	+ 6,3	— 3,03	—12,5	0	+2	1779	57 0,1262	52 10,400
0,666	+10,8	— 4,16	— 9,8	—1	+2	1780	57 3,1959	52 30,308
						1781	57 6,2658	52 50,216
0,535	+15,4	— 4,99	— 6,7	—1	+2	1782	57 9,3358	53 10,124
0,359	+19,8	— 5,49	— 3,2	—2	+1	1783	57 12,4060	53 30,031
0,139	+23,9	— 5,62	+ 0,7	—2	+1	1784	57 15,4764	53 49,939
0,119	+27,5	— 5,35	+ 4,7	—2	0	1785	57 18,5470	54 9,847
0,410	+30,4	— 4,69	+ 8,5	—3	0	1786	57 21,6178	54 29,755
						1787	57 24,6887	54 49,662
0,727	+32,6	— 3,65	+12,2	—3	—1	1788	57 27,7598	55 9,570
1,061	+33,9	— 2,25	+15,6	—3	—1	1789	57 30,8310	55 29,478
1,404	+34,3	— 0,53	+18,5	—2	—2	1790	57 33,9025	55 49,385
1,746	+33,7	+ 1,45	+20,9	—2	—2			
2,078	+32,3	+ 3,65	+22,9	—2	—2			
2,392	+30,2	+ 6,02	+24,2	—2	—3			
2,681	+27,3	+ 8,48	+24,9	—1	—3			
2,937	+23,8	+10,99	+25,1	—1	—3			
3,157	+22,0	+13,49	+24,7	0	—3			
3,337	+16,0	+15,93	+23,9	0	—3			
3,476	+11,9	+18,26	+22,6	+1	—3			
3,574	+ 7,8	+20,45	+21,0	+2	—2			
3,631	+ 3,9	+22,45	+19,0	+2	—2			
3,651	+ 0,4	+24,24	+16,7	+3	—2			
3,638	— 2,9	+25,79	+14,2	+3	—1			
3,593	— 5,8	+27,08	+11,6	+4	—1			
3,523	— 8,1	+28,10	+ 8,7	+4	0			
3,432	—10,0	+28,81	+ 5,7	+5	0			
3,323	—11,5	+29,23	+ 2,7	+5	+1			
3,202	—12,6	+29,34	— 0,5	+5	+1			
3,071	—13,4	+29,13	— 3,7	+5	+1			
2,935	—13,6	+28,61	— 6,7	+5	+2			
2,800	—13,4	+27,80	— 9,4	+5	+2			

Diei reducto addendum est:

ante / post } Mart. 19 { 0 / + 1

menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. α *Ursae minoris.*

						☉ + ☊	
		h ′ ″	″	° ′ ″	″		
1770	Jan. 0	0 46 32,82	+ 1,45	88 4 42,17	— 0,35	480	8
	Apr. 10	34,27	+ 1,36	41,82	— 0,39		
	Jul. 19	35,63	+ 1,27	41,43	— 0,44		
	Oct. 27	36,90	+ 1,17	40,99	— 0,48		
	Dec. 66	38,07		40,51			
1771	Jan. 0	0 46 48,87	+ 1,10	88 5 0,33	— 0,52	426	2
	Apr. 10	49,97	+ 0,97	4 59,81	— 0,54		
	Jul. 19	50,94	+ 0,84	59,27	— 0,57		
	Oct. 27	51,78	+ 0,71	58,70	— 0,59		
	Dec. 66	52,49		58,11			
1772	Jan. 1	0 47 3,51	+ 0,61	88 5 17,97	— 0,62	373	5
	Apr. 10	4,12	+ 0,45	17,35	— 0,62		
	Jul. 19	4,57	+ 0,31	16,73	— 0,64		
	Oct. 27	4,88	+ 0,15	16,59	— 0,64		
	Dec. 66	5,03		16,45			
1773	Jan. 0	0 47 16,29	+ 0,05	88 5 35,32	— 0,65	319	9
	Apr. 10	16,34	— 0,12	34,67	— 0,63		
	Jul. 19	16,22	— 0,27	34,04	— 0,63		
	Oct. 27	15,95	— 0,42	33,41	— 0,61		
	Dec. 66	15,52		32,80			
1774	Jan. 0	0 47 27,03	— 0,54	88 5 52,65	— 0,60	265	3
	Apr. 10	26,49	— 0,68	52,05	— 0,56		
	Jul. 19	25,81	— 0,82	51,49	— 0,54		
	Oct. 27	24,99	— 0,96	50,95	— 0,51		
	Dec. 66	24,03		50,44			
1775	Jan. 0	0 47 35,78	— 1,06	88 6 10,25	— 0,48	211	7
	Apr. 10	34,72	— 1,16	9,77	— 0,43		
	Jul. 19	33,56	— 1,27	9,34	— 0,38		
	Oct. 27	32,29	— 1,38	8,96	— 0,34		
	Dec. 66	30,91		8,62			
1776	Jan. 1	0 47 42,85	— 1,44	88 6 28,37	— 0,31	158	0
	Apr. 10	41,41	— 1,50	28,06	— 0,24		
	Jul. 19	39,91	— 1,57	27,82	— 0,19		
	Oct. 27	38,34	— 1,63	27,63	— 0,13		
	Dec. 66	36,71		27,50			
1777	Jan. 0	0 47 48,79	— 1,66	88 6 47,17	— 0,10	104	4
	Apr. 10	47,13	— 1,67	47,07	— 0,03		
	Jul. 19	45,46	— 1,68	47,04	+ 0,02		
	Oct. 27	43,78	— 1,69	47,06	+ 0,09		
	Dec. 66	42,09		47,15			
1778	Jan. 0	0 47 54,24	— 1,68	88 7 6,75	+ 0,12	050	8
	Apr. 10	52,56	— 1,64	6,87	+ 0,17		
	Jul. 19	50,92	— 1,60	7,04	+ 0,23		
	Oct. 27	49,32	— 1,56	7,27	+ 0,29		
	Dec. 66	47,76		7,56			
1779	Jan. 0	0 47 59,91	— 1,49	88 7 27,08	+ 0,32	997	1
	Apr. 10	58,42	— 1,43	27,40	+ 0,37		
	Jul. 19	56,99	— 1,35	27,77	+ 0,41		
	Oct. 27	55,64	— 1,27	28,18	+ 0,44		
	Dec. 66	54,37		28,62			

Tabulae X. Sect. II. *α Ursae minoris.*

						☉ + ☊	☽.
		h ′ ″	″	° ′ ″	″		
780	Jan. 1	0 48 6,48		88 7 48,09		943	544
	Apr. 10	5,29	− 1,19	48,57	+ 0,48		
	Jul. 19	4,23	− 1,06	49,08	+ 0,51		
	Oct. 27	3,29	− 0,94	49,61	+ 0,53		
	Dec. 66	2,47	− 0,82	50,17	+ 0,56		
781	Jan. 0	0 48 14,48		88 8 9,60		889	912
	Apr. 10	13,76	− 0,72	10,18	+ 0,58		
	Jul. 19	13,17	− 0,59	10,77	+ 0,59		
	Oct. 27	12,73	− 0,44	11,37	+ 0,60		
	Dec. 66	12,43	− 0,30	11,98	+ 0,61		
782	Jan. 0	0 48 24,33		88 8 31,39		835	280
	Apr. 10	24,13	− 0,20	32,01	+ 0,62		
	Jul. 19	24,09	− 0,04	32,62	+ 0,61		
	Oct. 27	24,19	+ 0,10	33,22	+ 0,60		
	Dec. 66	24,45	+ 0,26	33,83	+ 0,61		
783	Jan. 0	0 48 36,22		88 8 53,24		782	648
	Apr. 10	36,58	+ 0,36	53,83	+ 0,59		
	Jul. 19	37,08	+ 0,50	54,39	+ 0,56		
	Oct. 27	37,72	+ 0,64	54,94	+ 0,55		
	Dec. 66	38,50	+ 0,78	55,46	+ 0,52		
784	Jan. 1	0 48 50,17		88 9 14,90		728	017
	Apr. 10	51,04	+ 0,87	15,40	+ 0,50		
	Jul. 19	52,04	+ 1,00	15,86	+ 0,46		
	Oct. 27	53,16	+ 1,12	16,29	+ 0,43		
	Dec. 66	54,40	+ 1,24	16,68	+ 0,39		
785	Jan. 0	0 49 5,97		88 9 36,16		674	385
	Apr. 10	7,28	+ 1,31	36,51	+ 0,35		
	Jul. 19	8,67	+ 1,39	36,82	+ 0,31		
	Oct. 27	10,15	+ 1,48	37,08	+ 0,26		
	Dec. 66	11,72	+ 1,57	37,29	+ 0,21		
786	Jan. 0	0 49 23,25		88 9 56,83		620	753
	Apr. 10	24,85	+ 1,60	57,00	+ 0,17		
	Jul. 19	26,50	+ 1,65	57,12	+ 0,12		
	Oct. 27	28,18	+ 1,68	57,18	+ 0,06		
	Dec. 66	29,90	+ 1,72	57,19	+ 0,01		
787	Jan. 0	0 49 41,45		88 10 16,79		567	121
	Apr. 10	43,18	+ 1,73	16,75	− 0,04		
	Jul. 19	44,90	+ 1,72	16,66	− 0,09		
	Oct. 27	46,60	+ 1,70	16,52	− 0,14		
	Dec. 66	48,29	+ 1,69	16,31	− 0,21		
788	Jan. 1	0 49 59,91		88 10 35,98		513	490
	Apr. 10	50 1,58	+ 1,67	35,73	− 0,25		
	Jul. 19	3,17	+ 1,59	35,44	− 0,29		
	Oct. 27	4,69	+ 1,52	35,10	− 0,34		
	Dec. 66	6,14	+ 1,45	34,71	− 0,39		
789	Jan. 0	0 50 17,93		88 10 54,43		459	858
	Apr. 10	19,33	+ 1,40	54,00	− 0,43		
	Jul. 19	20,61	+ 1,28	53,54	− 0,46		
	Oct. 27	21,78	+ 1,17	53,03	− 0,51		
	Dec. 66	22,83	+ 1,05	52,49	− 0,54		

Tabulae X. Sect. II. *α Ursae minoris.*

	Corr. A. R. pro 1780		Variatio annua		Corr. Decl. pro 1780		Variatio annua		Mot ⊙+
	″	″	″		″	″	″		
Jan. 0	+ 3,73	−6,56	+0,0464	−187	+20,15	+0,47	−0,0013	+29	000
10	− 2,83	−6,55	+0,0277	−197	+20,62	−0,19	+0,0016	+29	026
20	− 9,38	−6,31	+0,0080	−203	+20,43	−0,82	+0,0045	+28	052
30	−15,69	−5,81	−0,0123	−197	+19,61	−1,43	+0,0073	+25	078
Febr. 9	−21,50	−5,10	−0,0320	−186	+18,18	−1,96	+0,0098	+22	103
19	−26,60	−4,18	−0,0506	−165	+16,22	−2,42	+0,0120	+18	129
Mart. 1	−30,78	−3,10	−0,0671	−141	+13,80	−2,76	+0,0138	+13	155
11	−33,88	−1,91	−0,0812	−110	+11,04	−2,98	+0,0151	+ 8	181
21	−35,79	−0,66	−0,0922	− 74	+ 8,06	−3,09	+0,0159	+ 3	207
31	−36,45	+0,60	−0,0996	− 37	+ 4,97	−3,07	+0,0162	− 3	233
Apr. 10	−35,85	+1,82	−0,1033	0	+ 1,90	−2,93	+0,0159	− 8	258
20	−34,03	+2,95	−0,1033	+ 39	− 1,03	−2,68	+0,0151	−13	284
30	−31,08	+3,98	−0,0994	+ 72	− 3,71	−2,34	+0,0138	−18	310
Maj. 10	−27,10	+4,85	−0,0921	+106	− 6,05	−1,91	+0,0120	−21	336
20	−22,25	+5,55	−0,0815	+135	− 7,96	−1,43	+0,0099	−23	362
30	−16,70	+6,08	−0,0680	+158	− 9,39	−0,91	+0,0076	−26	388
Jun. 9	−10,62	+6,42	−0,0522	+176	−10,30	−0,36	+0,0050	−27	413
19	− 4,20	+6,59	−0,0346	+193	−10,66	+0,20	+0,0023	−28	439
29	+ 2,39	+6,58	−0,0153	+201	−10,46	+0,74	−0,0005	−27	465
Jul. 9	+ 8,97	+6,41	+0,0048	+205	− 9,72	+1,28	−0,0032	−28	491
19	+15,38	+6,09	+0,0253	+205	− 8,44	+1,78	−0,0060	−26	517
29	+21,47	+5,65	+0,0458	+200	− 6,66	+2,24	−0,0086	−23	543
Aug. 8	+27,12	+5,08	+0,0658	+191	− 4,42	+2,66	−0,0109	−22	568
18	+32,20	+4,42	+0,0849	+179	− 1,76	+3,01	−0,0131	−19	594
28	+36,62	+3,66	+0,1028	+163	+ 1,25	+3,30	−0,0150	−16	620
Sept. 7	+40,28	+2,82	+0,1191	+143	+ 4,55	+3,55	−0,0166	−12	646
17	+43,10	+1,93	+0,1334	+120	+ 8,10	+3,70	−0,0178	− 8	672
27	+45,03	+0,97	+0,1454	+ 96	+11,80	+3,80	−0,0186	− 4	698
Oct. 7	+46,00	−0,01	+0,1548	+ 65	+15,60	+3,80	−0,0190	+ 1	723
17	+45,99	−1,02	+0,1613	+ 36	+19,40	+3,73	−0,0189	+ 5	749
27	+44,97	−2,03	+0,1649	+ 3	+23,13	+3,58	−0,0184	+ 9	775
Nov. 6	+42,94	−3,02	+0,1652	− 32	+26,71	+3,32	−0,0175	+14	801
16	+39,92	−3,95	+0,1620	− 65	+30,03	+2,99	−0,0161	+18	827
26	+35,97	−4,80	+0,1555	− 97	+33,02	+2,57	−0,0143	+22	853
Dec. 6	+31,17	−5,52	+0,1458	−128	+35,59	+2,06	−0,0121	+25	879
16	+25,65	−6,09	+0,1330	−155	+37,65	+1,49	−0,0096	+28	904
26	+19,56	−6,45	+0,1175	−176	+39,14	+0,88	−0,0068	+28	930
36	+13,11		+0,0999		+40,02		−0,0040		956

In mensibus Jan. et Febr. annorum bissextorum legitur dies insequen

Diei reducto addendum est:

pro Culminatione superiori { ante / post } Apr. 2 { + 1 / + 2

pro Culminatione inferiori { ante / post } Oct. 6 { + 1,5 / + 2,5

Tabulae X. Sect. II. *α Ursae minoris.*

Motus Arg.		
s	☉+☊	☽
	003	037
	005	073
	008	110
	010	146
	013	183
	016	219
	018	256
	021	292
	023	329
	026	365

Arg. ☉ + ☊		
Arg.	A. R.	Arg.
000	—0″,02 +	500
010	—0,02 +	510
020	—0,01 +	520
030	—0,01 +	530
040	—0,01 +	540
050	—0,01 +	550
060	0,00	560
070	0,00	570
080	0,00	580
090	+0,01 —	590
100	+0,01 —	600
110	+0,01 —	610
120	+0,02 —	620
130	+0,02 —	630
140	+0,02 —	640
150	+0,02 —	650
160	+0,03 —	660
170	+0,03 —	670
180	+0,03 —	680
190	+0,03 —	690
200	+0,03 —	700
210	+0,04 —	710
220	+0,04 —	720
230	+0,04 —	730
240	+0,04 —	740
250	+0,04 —	750
260	+0,04 —	760
270	+0,04 —	770
280	+0,05 —	780
290	+0,05 —	790
300	+0,05 —	800
310	+0,05 —	810
320	+0,05 —	820
330	+0,05 —	830
340	+0,05 —	840
350	+0,04 —	850
360	+0,04 —	860
370	+0,04 —	870
380	+0,04 —	880
390	+0,04 —	890
400	+0,04 —	900
410	+0,04 —	910
420	+0,04 —	920
430	+0,03 —	930
440	+0,03 —	940
450	+0,03 —	950
460	+0,03 —	960
470	+0,03 —	970
480	+0,02 —	980
490	+0,02 —	990

Arg. ☽			
Arg.	Arg.	A. R.	Decl.
000	500	—0″,17	+0″,02
010	510	—0,18	+0,01
020	520	—0,18	0,00
030	530	—0,18	—0,01
040	540	—0,17	—0,02
050	550	—0,17	—0,03
060	560	—0,16	—0,04
070	570	—0,15	—0,05
080	580	—0,13	—0,06
090	590	—0,12	—0,06
100	600	—0,10	—0,07
110	610	—0,08	—0,07
120	620	—0,06	—0,08
130	630	—0,04	—0,08
140	640	—0,01	—0,08
150	650	+0,01	—0,08
160	660	+0,03	—0,08
170	670	+0,05	—0,08
180	680	+0,07	—0,07
190	690	+0,09	—0,07
200	700	+0,11	—0,06
210	710	+0,13	—0,05
220	720	+0,14	—0,05
230	730	+0,15	—0,04
240	740	+0,16	—0,03
250	750	+0,17	—0,02
260	760	+0,18	—0,01
270	770	+0,18	0,00
280	780	+0,18	+0,01
290	790	+0,17	+0,02
300	800	+0,17	+0,03
310	810	+0,16	+0,04
320	820	+0,15	+0,05
330	830	+0,13	+0,06
340	840	+0,12	+0,06
350	850	+0,10	+0,07
360	860	+0,08	+0,07
370	870	+0,06	+0,08
380	880	+0,04	+0,08
390	890	+0,01	+0,08
400	900	—0,01	+0,08
410	910	—0,03	+0,08
420	920	—0,05	+0,08
430	930	—0,07	+0,07
440	940	—0,09	+0,07
450	950	—0,11	+0,06
460	960	—0,13	+0,05
470	970	—0,14	+0,05
480	980	—0,15	+0,04
490	990	—0,16	+0,03

Tabulae X. Sect. II. *α Ursae minoris.*

	A. R. med.	+	Decl. med.	+
	h ′ ″	″	° ′ ″	″
1770	0 46 24,441	11,185	88 4 36,346	19,655
1771	46 35,626	11,239	4 56,001	19,652
1772	46 46,865	11,295	5 15,653	19,649
1773	46 58,160	11,351	5 35,302	19,645
1774	47 9,511	11,407	5 54,947	19,642
1775	47 20,918	11,464	6 14,589	19,638
1776	47 32,382	11,522	6 34,227	19,635
1777	47 43,904	11,579	6 53,862	19,631
1778	47 55,483	11,638	7 13,493	19,627
1779	48 7,121	11,696	7 33,120	19,624
1780	48 18,817	11,756	7 52,744	19,620
1781	48 30,573	11,815	8 12,364	19,616
1782	48 42,388	11,877	8 31,980	19,612
1783	48 54,265	11,937	8 51,592	19,609
1784	49 6,202	11,999	9 11,201	19,605
1785	49 18,201	12,060	9 30,806	19,601
1786	49 30,261	12,124	9 50,407	19,597
1787	49 42,385	12,186	10 10,004	19,593
1788	49 54,571	12,251	10 29,597	19,589
1789	50 6,822	12,314	10 49,186	19,586
1790	50 19,136		11 8,772	

Tabulae X. Sectio tertia.

Adscensiones rectae et Declinationes mediae et apparentes
Stellarum 36 *fundamentalium atque* α *Ursae minoris,*

ab Anno 1790 usque ad Annum 1810.

Tabulae X. Sect. III. γ *Pegasi.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1790	Jan. 0	0 2 27,216	+ 14 1 0,19	1800	Jan. 0	0 2 56,437	+ 14 4 1
	Apr. 10	27,157	0 59,74		Apr. 10	56,511	1
	Jul. 19	27,092	59,25		Jul. 19	56,589	1
	Oct. 27	27,021	58,73		Oct. 27	56,671	1
	Dec. 66	26,943	58,17		Dec. 66	56,757	1
1791	Jan. 0	0 2 30,045	+ 14 1 18,39	1801	Jan. 0	0 2 59,805	+ 14 4 3
	Apr. 10	29,963	17,82		Apr. 10	59,893	3
	Jul. 19	29,877	17,23		Jul. 19	59,983	3
	Oct. 27	29,787	16,62		Oct. 27	3 0,075	3
	Dec. 66	29,694	15,99		Dec. 66	0,168	3
1792	Jan. 1	0 2 32,801	+ 14 1 36,23	1802	Jan. 0	0 3 3,214	+ 14 4 5
	Apr. 10	32,705	35,60		Apr. 10	3,308	5
	Jul. 19	32,609	34,97		Jul. 19	3,400	5
	Oct. 27	32,512	34,35		Oct. 27	3,492	5
	Dec. 66	32,414	33,73		Dec. 66	3,583	5
1793	Jan. 0	0 2 35,522	+ 14 1 53,96	1803	Jan. 0	0 3 6,630	+ 14 5 1
	Apr. 10	35,424	53,35		Apr. 10	6,719	1
	Jul. 19	35,329	52,77		Jul. 19	6,805	1
	Oct. 27	35,236	52,20		Oct. 27	6,887	2
	Dec. 66	35,145	51,66		Dec. 66	6,965	2
1794	Jan. 0	0 2 38,251	+ 14 2 11,87	1804	Jan. 1	0 3 10,016	+ 14 5 4
	Apr. 10	38,163	11,35		Apr 10	10,091	4
	Jul. 19	38,080	10,88		Jul. 19	10,160	4
	Oct. 27	38,002	10,44		Oct. 27	10,223	4
	Dec. 66	37,929	10,05		Dec. 66	10,281	4
1795	Jan. 0	0 2 41,029	+ 14 2 30,20	1805	Jan. 0	0 3 13,339	+ 14 6
	Apr. 10	40,961	29,84		Apr. 10	13,392	
	Jul. 19	40,900	29,53		Jul. 19	13,437	
	Oct. 27	40,846	29,27		Oct. 27	13,474	
	Dec. 66	40,800	29,06		Dec. 66	13,503	
1796	Jan. 1	0 2 43,891	+ 14 2 49,16	1806	Jan. 0	0 3 16,572	+ 14 6 2
	Apr. 10	43,850	48,99		Apr. 10	16,595	2
	Jul. 19	43,818	48,88		Jul. 19	16,610	2
	Oct. 27	43,794	48,82		Oct. 27	16,616	2
	Dec. 66	43,779	48,82		Dec. 66	16,614	2
1797	Jan. 0	0 2 46,859	+ 14 3 8,85	1807	Jan. 0	0 3 19,693	+ 14 6 4
	Apr. 10	46,850	8,89		Apr. 10	19,684	4
	Jul. 19	46,849	8,98		Jul. 19	19,667	4
	Oct. 27	46,857	9,13		Oct. 27	19,640	4
	Dec. 66	46,874	9,34		Dec. 66	19,605	4
1798	Jan. 0	0 2 49,944	+ 14 3 29,29	1808	Jan. 1	0 3 22,695	+ 14 7
	Apr. 10	49,967	29,53		Apr. 10	22,654	
	Jul. 19	49,997	29,82		Jul. 19	22,606	
	Oct. 27	50,036	30,15		Oct. 27	22,550	
	Dec. 66	50,082	30,53		Dec. 66	22,486	6 5
1799	Jan. 0	0 2 53,142	+ 14 3 50,43	1809	Jan. 0	0 3 25,586	+ 14 7 2
	Apr. 10	53,193	50,84		Apr. 10	25,517	1
	Jul. 19	53,251	51,28		Jul. 19	25,443	1
	Oct. 27	53,314	51,76		Oct. 27	25,364	1
	Dec. 66	53,384	52,27		Dec. 66	25,279	1

Tabulae X. Sect. III. γ *Pegasi.*

	1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
. 0	−0,158	−11,3	+ 3,73	− 7,8	+3	+2	1790	0 2 26,3534	+ 14 0 55,310
10	−0,271	−11,0	+ 2,90	− 8,9	+3	+2	1791	2 29,4290	1 15,342
20	−0,377	−10,2	+ 1,96	− 9,8	+3	+2	1792	2 32,5048	1 35,374
30	−0,474	− 8,9	+ 0,95	−10,2	+2	+2	1793	2 35,5807	1 55,406
br. 9	−0,555	− 7,1	− 0,08	−10,2	+2	+2	1794	2 38,6566	2 15,438
							1795	2 41,7326	2 35,469
19	−0,615	− 4,8	− 1,08	− 9,7	+2	+2	1796	2 44,8087	2 55,501
urt. 1	−0,650	− 1,9	− 2,01	− 8,6	+1	+2	1797	2 47,8849	3 15,532
11	−0,653	+ 1,5	− 2,80	− 7,0	0	+2	1798	2 50,9612	3 35,564
21	−0,621	+ 5,2	− 3,40	− 4,9	0	+1	1799	2 54,0376	3 55,595
31	−0,549	+ 9,3	− 3,77	− 2,3	−1	+1	1800	2 57,1143	4 15,626
							1801	3 0,1909	4 35,657
r. 10	−0,436	+13,4	− 3,86	+ 0,6	−1	+1	1802	3 3,2676	4 55,688
20	−0,281	+17,5	− 3,66	+ 3,7	−2	0	1803	3 6,3444	5 15,718
30	−0,086	+21,4	− 3,13	+ 6,9	−2	0	1804	3 9,4213	5 35,749
j. 10	+0,146	+24,9	− 2,29	+ 9,9	−2	−1	1805	3 12,4983	5 55,779
20	+0,411	+27,8	− 1,15	+12,9	−2	−1	1806	3 15,5754	6 15,810
							1807	3 18,6526	6 35,840
30	+0,702	+30,1	+ 0,28	+15,6	−2	−1	1808	3 21,7299	6 55,870
. 9	+1,012	+31,5	+ 1,96	+17,8	−3	−2	1809	3 24,8073	7 15,900
19	+1,332	+32,1	+ 3,83	+19,5	−2	−2	1810	3 27,8849	7 35,929
29	+1,654	+32,0	+ 5,86	+20,8	−2	−2			
9	+1,971	+30,9	+ 7,99	+21,6	−2	−2			
19	+2,272	+29,1	+10,17	+21,7	−2	−2			
29	+2,552	+26,6	+12,33	+21,3	−2	−2			
; 8	+2,804	+23,5	+14,43	+20,5	−1	−2			
18	+3,022	+20,0	+16,43	+19,2	−1	−2			
28	+3,204	+16,3	+18,27	+17,6	0	−2			
t. 7	+3,348	+12,5	+19,95	+15,8	0	−2			
17	+3,453	+ 8,7	+21,42	+13,6	+1	−1			
27	+3,521	+ 5,0	+22,67	+11,4	+1	−1			
7	+3,552	+ 1,6	+23,70	+ 9,2	+2	−1			
17	+3,552	− 1,4	+24,50	+ 6,9	+2	0			
27	+3,524	− 4,1	+25,07	+ 4,7	+3	0			
. 6	+3,471	− 6,3	+25,44	+ 2,6	+3	0			
16	+3,398	− 8,1	+25,58	+ 0,4	+4	+1			
26	+3,310	− 9,4	+25,52	− 1,6	+4	+1			
6	+3,210	−10,4	+25,27	− 3,5	+4	+1			
16	+3,102	−11,1	+24,83	− 5,3	+4	+1			
26	+2,989	−11,4	+24,22	− 6,9	+4	+2			
36	+2,875	−11,5	+23,46	− 8,4	+4	+2			

Diei reducto addendum est:

ante } Mart. 21 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Arietis.*

	1800		1800		Var. 10 annor.	
	″		″			
an. 0	+0,545	—10,6	+ 5,90	— 2,3	+4	+1
10	+0,429	—12,5	+ 5,58	— 4,1	+4	+1
20	+0,296	—13,9	+ 5,09	— 5,7	+4	+1
30	+0,152	—14,6	+ 4,45	— 7,1	+4	+2
ebr. 9	+0,005	—14,6	+ 3,68	— 8,2	+3	+2
19	—0,139	—13,8	+ 2,82	— 8,9	+3	+2
art. 1	—0,270	—12,0	+ 1,90	— 9,3	+3	+2
11	—0,379	— 9,5	+ 0,96	— 9,2	+2	+2
21	—0,459	— 6,1	+ 0,07	— 8,5	+2	+2
31	—0,501	— 2,1	— 0,74	— 7,4	+1	+2
pr. 10	—0,500	+ 2,5	— 1,40	— 5,7	0	+2
20	—0,452	+ 7,3	— 1,87	— 3,6	0	+1
30	—0,355	+12,1	— 2,11	— 1,1	—1	+1
aj. 10	—0,210	+16,8	— 2,09	+ 1,6	—1	0
20	—0,019	+21,3	— 1,80	+ 4,3	—1	0
30	+0,215	+25,2	— 1,23	+ 7,2	—2	—1
un. 9	+0,484	+28,4	— 0,38	+ 9,8	—2	—1
19	+0,782	+30,8	+ 0,72	+12,2	—2	—2
29	+1,100	+32,4	+ 2,05	+14,3	—2	—2
ul. 9	+1,430	+33,2	+ 3,57	+16,0	—2	—2
19	+1,764	+33,2	+ 5,24	+17,2	—2	—3
29	+2,094	+32,4	+ 7,01	+18,0	—2	—3
ug. 8	+2,412	+30,9	+ 8,84	+18,4	—2	—4
18	+2,712	+28,9	+10,68	+18,3	—2	—4
28	+2,989	+26,4	+12,49	+17,7	—1	—4
ept. 7	+3,239	+23,5	+14,22	+16,8	—1	—4
17	+3,459	+20,5	+15,85	+15,7	0	—4
27	+3,648	+17,3	+17,36	+14,3	0	—4
ct. 7	+3,805	+14,1	+18,71	+12,8	+1	—4
17	+3,929	+10,9	+19,91	+11,1	+2	—4
27	+4,022	+ 7,8	+20,93	+ 9,4	+2	—4
ov. 6	+4,084	+ 4,7	+21,78	+ 7,7	+3	—4
16	+4,116	+ 1,7	+22,46	+ 5,9	+4	—3
26	+4,118	— 1,2	+22,96	+ 4,2	+4	—3
c. 6	+4,092	— 4,0	+23,29	+ 2,4	+5	—3
16	+4,038	— 6,7	+23,44	+ 0,6	+5	—2
26	+3,958	— 9,2	+23,40	— 1,3	+5	—2
36	+3,855	—11,3	+23,19	— 3,0	+6	—2

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1790	1 55 22,2630	+22 27 40,749
1791	55 25,6126	27 58,170
1792	55 28,9624	28 15,588
1793	55 32,3124	28 33,003
1794	55 35,6626	28 50,417
1795	55 39,0131	29 7,828
1796	55 42,3637	29 25,236
1797	55 45,7145	29 42,642
1798	55 49,0655	30 0,046
1799	55 52,4167	30 17,447
1800	55 55,7682	30 34,846
1801	55 59,1198	30 52,243
1802	56 2,4716	31 9,637
1803	56 5,8236	31 27,028
1804	56 9,1758	31 44,418
1805	56 12,5283	32 1,805
1806	56 15,8809	32 19,189
1807	56 19,2337	32 36,571
1808	56 22,5867	32 53,951
1809	56 25,9399	33 11,328
1810	56 29,2935	33 28,703

Diei reducto addendum est:

ante } Apr. 20 { +1
post } { +2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Ceti.*

1790	Jan. 0	2h 51′ 19″,950	+ 3° 15′ 20″,97	1800	Jan. 0	2h 51′ 49″,781	+ 3° 17′
	Apr. 10	19,885	20,24		Apr. 10	49,862	
	Jul. 19	19,808	19,53		Jul. 19	49,946	
	Oct. 27	19,730	18,83		Oct. 27	50,033	
	Dec. 66	19,644	18,15		Dec. 66	50,124	
1791	Jan. 0	2 51 22,793	+ 3 15 32,96	1801	Jan. 0	2 51 53,214	+ 3 18
	Apr. 10	22,704	32,30		Apr. 10	53,301	
	Jul. 19	22,613	31,67		Jul. 19	53,389	
	Oct. 27	22,519	31,07		Oct. 27	53,486	
	Dec. 66	22,422	30,53		Dec. 66	53,583	
1792	Jan. 1	2 51 25,574	+ 3 15 45,29	1802	Jan. 0	2 51 56,676	+ 3 18
	Apr. 10	25,476	44,77		Apr. 10	56,769	
	Jul. 19	25,378	44,31		Jul. 19	56,861	
	Oct. 27	25,280	43,90		Oct. 27	56,951	
	Dec. 66	25,183	43,55		Dec. 66	57,038	
1793	Jan. 0	2 51 28,335	+ 3 15 58,24	1803	Jan. 0	2 52 0,131	+ 3 18
	Apr. 10	28,239	57,93		Apr. 10	0,216	
	Jul. 19	28,146	57,69		Jul. 19	0,297	
	Oct. 27	28,057	57,52		Oct. 27	0,373	
	Dec. 66	27,971	57,41		Dec. 66	0,445	
1794	Jan. 0	2 51 31,119	+ 3 16 12,01	1804	Jan. 1	2 52 3,542	+ 3 18
	Apr. 10	31,036	11,96		Apr. 10	3,610	
	Jul. 19	30,959	11,97		Jul. 19	3,672	
	Oct. 27	30,888	12,04		Oct. 27	3,726	
	Dec. 66	30,824	12,17		Dec. 66	3,774	
1795	Jan. 0	2 51 33,965	+ 3 16 26,69	1805	Jan. 0	2 52 6,880	+ 3 19
	Apr. 10	33,905	26,88		Apr. 10	6,923	
	Jul. 19	33,858	27,13		Jul. 19	6,958	
	Oct. 27	33,809	27,43		Oct. 27	6,984	
	Dec. 66	33,773	27,82		Dec. 66	7,003	
1796	Jan. 1	2 51 36,905	+ 3 16 42,25	1806	Jan. 0	2 52 10,119	+ 3 19
	Apr. 10	36,875	42,67		Apr. 10	10,131	
	Jul. 19	36,853	43,13		Jul. 19	10,135	
	Oct. 27	36,841	43,64		Oct. 27	10,129	
	Dec. 66	36,837	44,20		Dec. 66	10,115	
1797	Jan. 0	2 51 39,958	+ 3 16 58,57	1807	Jan. 0	2 52 13,242	+ 3 19
	Apr. 10	39,960	59,16		Apr. 10	13,222	
	Jul. 19	39,971	59,78		Jul. 19	13,193	
	Oct. 27	39,991	17 0,42		Oct. 27	13,156	
	Dec. 66	40,019	1,10		Dec. 66	13,110	
1798	Jan. 0	2 51 43,129	+ 3 17 15,43	1808	Jan. 1	2 52 16,247	+ 3 19
	Apr. 10	43,163	16,12		Apr. 10	16,196	
	Jul. 19	43,204	16,82		Jul. 19	16,138	
	Oct. 27	43,253	17,53		Oct. 27	16,072	
	Dec. 66	43,309	18,25		Dec. 66	15,999	
1799	Jan. 0	2 51 46,410	+ 3 17 32,57	1809	Jan. 0	2 52 19,146	+ 3 19
	Apr. 10	46,471	33,28		Apr. 10	19,069	
	Jul. 19	46,537	33,98		Jul. 19	18,988	
	Oct. 27	46,609	34,67		Oct. 27	18,902	
	Dec. 66	46,687	35,34		Dec. 66	18,811	

Tabulae X. Sect. III. *α Ceti.*

1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
0,785	— 7,2	— 0,62	— 7,3	+3	+1	1790	2 51 19,1604	+ 3 15 21,528
0,699	— 9,8	— 1,33	— 6,8	+3	+1	1791	51 22,2803	15 36,112
0,589	—12,0	— 1,98	— 6,2	+3	+1	1792	51 25,4003	15 50,692
0,459	—13,7	— 2,56	— 5,3	+3	+1	1793	51 28,5204	16 5,270
0,316	—14,6	— 3,04	— 4,3	+3	+1	1794	51 31,6405	16 19,844
						1795	51 34,7606	16 34,416
0,167	—14,8	— 3,42	— 3,2	+3	+1	1796	51 37,8809	16 48,984
0,020	—14,2	— 3,68	— 1,9	+3	+1	1797	51 41,0013	17 3,548
0,116	—12,6	— 3,80	— 0,5	+2	+1	1798	51 44,1218	17 18,110
0,231	—10,2	— 3,77	+ 1,2	+2	+1	1799	51 47,2424	17 32,669
0,319	— 7,0	— 3,57	+ 3,0	+2	0	1800	51 50,3633	17 47,224
						1801	51 53,4841	18 1,776
0,371	— 3,2	— 3,18	+ 5,0	+1	0	1802	51 56,6050	18 16,325
0,383	+ 1,0	— 2,58	+ 7,0	+1	0	1803	51 59,7262	18 30,871
0,351	+ 5,6	— 1,78	+ 9,0	0	—1	1804	52 2,8471	18 45,414
0,272	+10,2	— 0,78	+11,1	0	—1	1805	52 5,9684	18 59,954
0,148	+14,6	+ 0,44	+13,1	—1	—1	1806	52 9,0897	19 14,491
						1807	52 12,2111	19 29,024
0,019	+18,7	+ 1,83	+14,7	—1	—2	1808	52 15,3326	19 43,554
0,226	+22,4	+ 3,38	+16,2	—1	—2	1809	52 18,4542	19 58,081
0,466	+25,4	+ 5,05	+17,1	—2	—2	1810	52 21,5759	20 12,605
0,733	+27,8	+ 6,80	+17,7	—2	—3			
1,021	+29,4	+ 8,58	+17,8	—2	—3			
1,321	+30,3	+10,35	+17,3	—2	—3			
1,627	+30,6	+12,04	+16,4	—2	—3			
1,932	+29,9	+13,62	+15,0	—2	—3			
2,227	+28,8	+15,04	+13,2	—2	—3			
2,510	+27,4	+16,25	+11,0	—2	—3			
2,775	+25,5	+17,23	+ 8,5	—2	—3			
3,019	+23,2	+17,95	+ 5,9	—1	—3			
3,238	+20,6	+18,41	+ 3,4	—1	—3			
3,431	+18,0	+18,62	+ 0,9	—1	—3			
3,598	+15,3	+18,59	— 1,4	0	—3			
3,736	+12,4	+18,35	— 3,4	0	—3			
3,845	+ 9,5	+17,92	— 5,0	+1	—3			
3,925	+ 6,5	+17,36	— 6,3	+2	—3			
3,975	+ 3,6	+16,67	— 7,2	+2	—3			
3,996	+ 0,6	+15,93	— 7,6	+3	—2			
3,986	— 2,6	+15,16	— 7,7	+3	—2			
3,945	— 5,5	+14,39	— 7,5	+3	—2			
3,876	— 8,3	+13,66	— 7,1	+4	—2			

Diei reducto addendum est:

ante } Maj. 5 { + 1
post } { + 2

nenss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Tauri.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1790	Jan. 0	4 23 54,183	+ 16 4 15,80	1800	Jan. 0	4 24 26,881	+ 16 5
	Apr. 10	54,111	15,07		Apr. 10	26,968	
	Jul. 19	54,033	14,39		Jul. 19	27,058	
	Oct. 27	53,948	13,75		Oct. 27	27,153	
	Dec. 66	53,857	13,15		Dec. 66	27,251	
1791	Jan. 0	4 23 57,314	+ 16 4 21,34	1801	Jan. 0	4 24 30,645	+ 16 5
	Apr. 10	57,219	20,78		Apr. 10	30,745	
	Jul. 19	57,121	20,28		Jul. 19	30,846	
	Oct. 27	57,019	19,84		Oct. 27	30,949	
	Dec. 66	56,913	19,46		Dec. 66	31,052	
1792	Jan. 1	4 24 0,375	+ 16 4 27,57	1802	Jan. 0	4 24 34,445	+ 16 6
	Apr. 10	0,267	27,24		Apr. 10	34,548	
	Jul. 19	0,160	26,98		Jul. 19	34,649	
	Oct. 27	0,052	26,80		Oct. 27	34,748	
	Dec. 66	23 59,945	26,69		Dec. 66	34,846	
1793	Jan. 0	4 24 3,407	+ 16 4 34,70	1803	Jan. 0	4 24 38,241	+ 16 6
	Apr. 10	3,300	34,64		Apr. 10	38,336	
	Jul. 19	3,197	34,66		Jul. 19	38,427	
	Oct. 27	3,097	34,75		Oct. 27	38,513	
	Dec. 66	3,001	34,92		Dec. 66	38,594	
1794	Jan. 0	4 24 6,459	+ 16 4 42,83	1804	Jan. 1	4 24 41,995	+ 16 6
	Apr. 10	6,366	43,05		Apr. 10	42,072	
	Jul. 19	6,279	43,34		Jul. 19	42,142	
	Oct. 27	6,199	43,70		Oct. 27	42,305	
	Dec. 66	6,125	44,12		Dec. 66	42,261	
1795	Jan. 0	4 24 9,575	+ 16 4 51,94	1805	Jan. 0	4 24 45,671	+ 16 6
	Apr. 10	9,506	52,41		Apr. 10	45,721	
	Jul. 19	9,446	52,93		Jul. 19	45,763	
	Oct. 27	9,495	53,50		Oct. 27	45,796	
	Dec. 66	9,352	54,13		Dec. 66	45,820	
1796	Jan. 1	4 24 12,792	+ 16 5 1,89	1806	Jan. 0	4 24 49,240	+ 16 6
	Apr. 10	12,755	2,55		Apr. 10	49,258	
	Jul. 19	12,728	3,24		Jul. 19	49,266	
	Oct. 27	12,710	3,96		Oct. 27	49,264	
	Dec. 66	12,702	4,72		Dec. 66	49,252	
1797	Jan. 0	4 24 16,130	+ 16 5 12,43	1807	Jan. 0	4 24 52,685	+ 16 6
	Apr. 10	16,129	13,20		Apr. 10	52,666	
	Jul. 19	16,137	13,98		Jul. 19	52,638	
	Oct. 27	16,155	14,77		Oct. 27	52,601	
	Dec. 66	16,182	15,56		Dec. 66	52,554	
1798	Jan. 0	4 24 19,598	+ 16 5 23,25	1808	Jan. 1	4 24 55,999	+ 16 6
	Apr. 10	19,632	24,04		Apr. 10	55,946	
	Jul. 19	19,674	24,82		Jul. 19	55,885	
	Oct. 27	19,724	25,59		Oct. 27	55,816	
	Dec. 66	19,782	26,34		Dec. 66	55,739	
1799	Jan. 0	4 24 23,189	+ 16 5 34,04	1809	Jan. 0	4 24 59,193	+ 16 6
	Apr. 10	23,252	34,77		Apr. 10	59,111	
	Jul. 19	23,322	35,46		Jul. 19	59,024	
	Oct. 27	23,399	36,12		Oct. 27	58,931	
	Dec. 66	23,482	36,74		Dec. 66	58,832	

Tabulae X. Sect. III. *α Tauri.*

1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
1,210	− 0,5	+ 1,30	− 2,5	+2	−1	1790	4 23 53,2888	+ 16 4 19,399
1,184	− 4,6	+ 1,05	− 2,5	+2	−1	1791	23 56,7148	4 27,391
1,119	− 8,4	+ 0,80	− 2,5	+3	−1	1792	24 0,1409	4 35,378
1,017	−11,8	+ 0,55	− 2,6	+3	0	1793	24 3,5672	4 43,361
0,884	−14,5	+ 0,29	− 2,6	+3	0	1794	24 6,9936	4 51,339
						1795	24 10,4201	4 59,312
0,728	−16,3	+ 0,03	− 2,7	+3	0	1796	24 13,8467	5 7,281
0,558	−17,1	− 0,25	− 2,8	+4	0	1797	24 17,2734	5 15,245
0,385	−17,0	− 0,52	− 2,7	+3	0	1798	24 20,7002	5 23,205
0,218	−15,8	− 0,78	− 2,5	+3	0	1799	24 24,1271	5 31,160
0,069	−13,6	− 1,02	− 2,1	+3	0	1800	24 27,5541	5 39,111
						1801	24 30,9812	5 47,057
0,054	−10,5	− 1,19	− 1,4	+3	0	1802	24 34,4084	5 54,998
0,141	− 6,7	− 1,30	− 0,6	+2	0	1803	24 37,8357	6 2,935
0,188	− 2,4	− 1,30	+ 0,6	+2	0	1804	24 41,2632	6 10,867
0,188	+ 2,3	− 1,19	+ 1,8	+1	0	1805	24 44,6908	6 18,795
0,142	+ 7,0	− 0,94	+ 3,3	+1	0	1806	24 48,1185	6 26,718
						1807	24 51,5463	6 34,636
0,049	+11,6	− 0,54	+ 4,8	0	0	1808	24 54,9742	6 42,550
0,089	+15,9	+ 0,01	+ 6,2	0	−1	1809	24 58,4022	6 50,459
0,269	+19,8	+ 0,69	+ 7,5	−1	−1	1810	25 1,8303	6 58,364
0,485	+23,2	+ 1,51	+ 8,7	−1	−1			
0,732	+26,0	+ 2,42	+ 9,6	−2	−2			
1,004	+28,1	+ 3,42	+10,2	−2	−2			
1,293	+29,5	+ 4,45	+10,3	−2	−3			
1,594	+30,5	+ 5,48	+10,2	−2	−3			
1,902	+30,8	+ 6,48	+ 9,7	−2	−3			
2,209	+30,6	+ 7,41	+ 8,8	−2	−4			
2,513	+30,0	+ 8,24	+ 7,7	−2	−4			
2,809	+29,0	+ 8,94	+ 6,3	−2	−4			
3,093	+27,7	+ 9,50	+ 4,9	−2	−5			
3,363	+26,1	+ 9,91	+ 3,4	−2	−5			
3,615	+24,3	+10,18	+ 2,0	−1	−5			
3,848	+22,1	+10,31	+ 0,7	−1	−5			
4,057	+19,6	+10,32	− 0,4	0	−5			
4,239	+16,7	+10,24	− 1,2	0	−5			
4,391	+13,6	+10,08	− 1,8	+1	−6			
4,510	+10,0	+ 9,88	− 2,2	+2	−6			
4,591	+ 6,1	+ 9,65	− 2,4	+2	−6			
4,632	+ 2,1	+ 9,40	− 2,5	+3	−5			
4,632	− 2,0	+ 9,15	− 2,5	+3	−5			

Diei reducto addendum est:

ante / post } Maj. 29 { + 1 / + 2

nenss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Aurigae.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1790	Jan. 0	5 1 13,342	+45 45 47,24	1800	Jan. 0	5 1 55,313	+45 46
	Apr. 10	13,254	46,55		Apr. 10	55,422	
	Jul. 19	13,157	45,91		Jul. 19	55,536	
	Oct. 27	13,052	45,33		Oct. 27	55,655	
	Dec. 66	12,938	44,79		Dec. 66	55,780	
1791	Jan. 0	5 1 17,384	+45 45 49,63	1801	Jan. 0	5 2 0,147	+45 46
	Apr. 10	17,265	49,14		Apr. 10	0,275	
	Jul. 19	17,140	48,71		Jul. 19	0,404	
	Oct. 27	17,011	48,36		Oct. 27	0,536	
	Dec. 66	16,876	48,07		Dec. 66	0,669	
1792	Jan. 1	5 1 21,329	+45 45 52,81	1802	Jan. 0	5 2 5,034	+45 46
	Apr. 10	21,192	52,57		Apr. 10	5,167	
	Jul. 19	21,054	52,41		Jul. 19	5,299	
	Oct. 27	20,915	52,33		Oct. 27	5,428	
	Dec. 66	20,776	52,32		Dec. 66	5,556	
1793	Jan. 0	5 1 25,230	+45 45 56,97	1803	Jan. 0	5 2 9,923	+45 47
	Apr. 10	25,092	57,02		Apr. 10	10,048	
	Jul. 19	24,957	57,14		Jul. 19	10,168	
	Oct. 27	24,826	57,34		Oct. 27	10,282	46
	Dec. 66	24,698	57,61		Dec. 66	10,390	
1794	Jan. 0	5 1 29,150	+45 46 2,16	1804	Jan. 1	5 2 14,765	+45 47
	Apr. 10	29,027	2,48		Apr. 10	14,868	
	Jul. 19	28,911	2,87		Jul. 19	14,963	
	Oct. 27	28,804	3,33		Oct. 27	15,049	
	Dec. 66	28,704	3,85		Dec. 66	15,126	
1795	Jan. 0	5 1 33,145	+45 46 8,31	1805	Jan. 0	5 2 19,511	+45 47
	Apr. 10	33,052	8,86		Apr. 10	19,581	
	Jul. 19	32,969	9,48		Jul. 19	19,640	
	Oct. 27	32,897	10,13		Oct. 27	19,688	
	Dec. 66	32,836	10,84		Dec. 66	19,724	
1796	Jan. 1	5 1 37,264	+45 46 15,23	1806	Jan. 0	5 2 24,124	+45 47
	Apr. 10	37,211	15,96		Apr. 10	24,152	
	Jul. 19	37,170	16,71		Jul. 19	24,168	
	Oct. 27	37,141	17,49		Oct. 27	24,171	
	Dec. 66	37,125	18,29		Dec. 66	24,162	
1797	Jan. 0	5 1 41,537	+45 46 22,65	1807	Jan. 0	5 2 28,577	+45 47
	Apr. 10	41,529	23,46		Apr. 10	28,559	
	Jul. 19	41,534	24,27		Jul. 19	28,529	
	Oct. 27	41,553	25,08		Oct. 27	28,486	
	Dec. 66	41,584	25,88		Dec. 66	28,431	
1798	Jan. 0	5 1 45,978	+45 46 30,23	1808	Jan. 1	5 2 32,862	+45 47
	Apr. 10	46,015	31,03		Apr. 10	32,799	
	Jul. 19	46,063	31,81		Jul. 19	32,725	
	Oct. 27	46,122	32,56		Oct. 27	32,641	
	Dec. 66	46,193	33,28		Dec. 66	32,546	
1799	Jan. 0	5 1 50,577	+45 46 37,66	1809	Jan. 0	5 2 36,990	+45 47
	Apr. 10	50,655	38,36		Apr. 10	36,888	
	Jul. 19	50,741	39,01		Jul. 19	36,779	
	Oct. 27	50,836	39,62		Oct. 27	36,662	
	Dec. 66	50,940	40,19		Dec. 66	36,537	

Tabulae X. Sect. III. α *Aurigae.*

	1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	+1,816	+ 2,6	+4,28	+14,0	+3	− 4	1790	5 1 12,1478	+45 45 51,930
10	+1,811	− 3,5	+5,63	+12,8	+4	− 4	1791	1 16,5554	45 56,593
20	+1,746	− 9,4	+6,84	+11,1	+5	− 4	1792	1 20,9632	46 1,250
30	+1,624	−14,7	+7,85	+ 9,0	+5	− 3	1793	1 25,3712	46 5,901
Febr. 9	+1,452	−19,3	+8,63	+ 6,4	+6	− 3	1794	1 29,7793	46 10,546
							1795	1 34,1876	46 15,184
19	+1,241	−22,5	+9,13	+ 3,5	+6	− 2	1796	1 38,5961	46 19,816
Mart. 1	+1,003	−24,5	+9,33	+ 0,5	+6	− 1	1797	1 43,0048	46 24,442
11	+0,752	−25,1	+9,23	− 2,6	+6	0	1798	1 47,4137	46 29,061
21	+0,502	−24,2	+8,82	− 5,5	+6	0	1799	1 51,8228	46 33,675
31	+0,269	−21,8	+8,14	− 8,0	+6	+ 1	1800	1 56,2320	46 38,282
							1801	2 0,6414	46 42,883
Apr. 10	+0,066	−18,4	+7,22	−10,2	+5	+ 1	1802	2 5,0510	46 47,478
20	−0,095	−13,6	+6,10	−12,0	+4	+ 2	1803	2 9,4608	46 52,066
30	−0,206	− 8,2	+4,83	−13,1	+4	+ 2	1804	2 13,8708	46 56,649
Maj. 10	−0,259	− 2,2	+3,48	−13,7	+3	+ 2	1805	2 18,2810	47 1,225
20	−0,250	+ 4,0	+2,10	−13,7	+2	+ 2	1806	2 22,6914	47 5,795
							1807	2 27,1019	47 10,358
30	−0,180	+10,2	+0,74	−13,2	+1	+ 2	1808	2 31,5126	47 14,916
Jun. 9	−0,047	+16,1	−0,53	−12,2	0	+ 2	1809	2 35,9235	47 19,467
19	+0,142	+21,6	−1,70	−10,8	−1	+ 2	1810	2 40,3346	47 24,012
29	+0,384	+26,5	−2,69	− 9,1	−2	+ 1			
Jul. 9	+0,672	+30,7	−3,52	− 7,3	−2	0			
19	+0,998	+34,2	−4,15	− 5,3	−3	0			
29	+1,355	+36,9	−4,58	− 3,3	−3	− 1			
Aug. 8	+1,736	+38,9	−4,81	− 1,3	−4	− 2			
18	+2,133	+40,2	−4,83	+ 0,7	−4	− 3			
28	+2,540	+40,9	−4,67	+ 2,6	−4	− 4			
Sept. 7	+2,951	+41,1	−4,32	+ 4,3	−4	− 5			
17	+3,360	+40,7	−3,81	+ 5,9	−4	− 5			
27	+3,762	+39,6	−3,14	+ 7,5	−4	− 6			
Oct. 7	+4,152	+38,2	−2,32	+ 8,9	−3	− 7			
17	+4,526	+36,3	−1,37	+10,2	−3	− 8			
27	+4,878	+33,9	−0,28	+11,4	−2	− 9			
Nov. 6	+5,203	+30,8	+0,91	+12,5	−1	− 9			
16	+5,494	+27,2	+2,22	+13,5	0	−10			
26	+5,746	+22,8	+3,60	+14,2	+1	−10			
Dec. 6	+5,950	+17,9	+5,05	+14,7	+2	−11			
16	+6,103	+12,4	+6,53	+14,8	+3	−11			
26	+6,197	+ 6,4	+8,00	+14,4	+4	−11			
36	+6,231	+ 0,3	+9,41	+13,6	+5	−10			

Diei reducto addendum est:

ante } Jun. 7 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. β *Orionis*.

1790	Jan. 0	5 4 27,806	— 8 27 30,70	1800	Jan. 0	5 4 55,382	— 8 26 3
	Apr. 10	27,740	31,39		Apr. 10	55,458	3
	Jul. 19	27,670	32,02		Jul. 19	55,587	3
	Oct. 27	27,595	32,60		Oct. 27	55,619	3
	Dec. 66	27,516	33,12		Dec. 66	55,704	3
1791	Jan. 0	5 4 30,419	— 8 27 28,17	1801	Jan. 0	5 4 58,553	— 8 26 2
	Apr. 10	30,336	28,65		Apr. 10	58,639	2
	Jul. 19	30,250	29,07		Jul. 19	58,724	2
	Oct. 27	30,162	29,42		Oct. 27	58,811	2
	Dec. 66	30,072	29,70		Dec. 66	58,897	2
1792	Jan. 1	5 4 32,979	— 8 27 24,84	1802	Jan. 0	5 5 1,746	— 8 26 2
	Apr. 10	32,888	25,07		Apr. 10	1,832	2
	Jul. 19	32,798	25,22		Jul. 19	1,915	2
	Oct. 27	32,708	25,29		Oct. 27	1,996	2
	Dec. 66	32,619	25,29		Dec. 66	2,075	2
1793	Jan. 0	5 4 35,526	— 8 27 20,53	1803	Jan. 0	5 5 4,927	— 8 26 1
	Apr. 10	35,438	20,48		Apr. 10	5,004	
	Jul. 19	35,354	20,34		Jul. 19	5,076	
	Oct. 27	35,273	20,13		Oct. 27	5,144	
	Dec. 66	35,195	19,85		Dec. 66	5,208	
1794	Jan. 0	5 4 38,098	— 8 27 15,18	1804	Jan. 1	5 5 8,065	— 8 26
	Apr. 10	38,024	14,85		Apr. 10	8,125	
	Jul. 19	37,956	14,45		Jul. 19	8,178	
	Oct. 27	37,894	13,99		Oct. 27	8,225	
	Dec. 66	37,837	13,46		Dec. 66	8,265	
1795	Jan. 0	5 4 40,733	— 8 27 8,87	1805	Jan. 0	5 5 11,130	— 8 26
	Apr. 10	40,681	8,30		Apr. 10	11,166	
	Jul. 19	40,637	7,69		Jul. 19	11,194	
	Oct. 27	40,600	7,03		Oct. 27	11,214	
	Dec. 66	40,571	6,32		Dec. 66	11,227	
1796	Jan. 1	5 4 43,457	— 8 27 1,80	1806	Jan. 0	5 5 14,101	— 8 26
	Apr. 10	43,433	1,07		Apr. 10	14,109	
	Jul. 19	43,417	0,31		Jul. 19	14,108	
	Oct. 27	43,410	26 59,53		Oct. 27	14,099	
	Dec. 66	43,410	58,72		Dec. 66	14,082	
1797	Jan. 0	5 4 46,287	— 8 26 54,23	1807	Jan. 0	5 5 16,966	— 8 26
	Apr. 10	46,293	53,42		Apr. 10	16,943	
	Jul. 19	46,307	52,61		Jul. 19	16,913	
	Oct. 27	46,329	51,80		Oct. 27	16,875	
	Dec. 66	46,359	50,99		Dec. 66	16,829	
1798	Jan. 0	5 4 49,225	— 8 26 46,51	1808	Jan. 1	5 5 19,723	— 8 26
	Apr. 10	49,260	45,71		Apr. 10	19,672	
	Jul. 19	49,302	44,94		Jul. 19	19,615	
	Oct. 27	49,350	44,19		Oct. 27	19,552	
	Dec. 66	49,405	43,46		Dec. 66	19,482	
1799	Jan. 0	5 4 52,264	— 8 26 38,95	1809	Jan. 0	5 5 22,383	— 8 26
	Apr. 10	52,323	38,25		Apr. 10	22,310	
	Jul. 19	52,387	37,60		Jul. 19	22,233	
	Oct. 27	52,456	37,00		Oct. 27	22,151	
	Dec. 66	52,529	36,44		Dec. 66	22,066	

Tabulae X. Sect. III. β *Orionis.*

	1800		1800		Var. 10 annor.	
	′		″			
m. 0	+1,278	+ 1,4	− 2,94	−16,0	+1	+1
10	+1,271	− 2,9	− 4,47	−14,4	+2	+1
20	+1,221	− 6,9	− 5,82	−12,4	+2	+1
30	+1,133	−10,6	− 6,95	−10,2	+2	0
ebr. 9	+1,009	−13,7	− 7,86	− 7,9	+3	0
19	+0,859	−16,1	− 8,53	− 5,5	+3	0
Iart. 1	+0,688	−17,6	− 8,95	− 3,0	+3	0
11	+0,508	−18,0	− 9,12	− 0,5	+3	0
21	+0,328	−17,5	− 9,04	+ 2,1	+3	−1
31	+0,158	−16,0	− 8,70	+ 4,6	+3	−1
pr. 10	+0,008	−13,7	− 8,13	+ 7,0	+2	−1
20	−0,115	−10,6	− 7,31	+ 9,4	+2	−1
30	−0,204	− 6,9	− 6,26	+11,6	+2	−1
laj. 10	−0,252	− 2,8	− 5,00	+13,7	+1	−2
20	−0,259	+ 1,6	− 3,53	+15,5	+1	−2
30	−0,221	+ 6,0	− 1,90	+17,1	+1	−2
n. 9	−0,140	+10,2	− 0,12	+18,4	0	−2
19	−0,018	+14,1	+ 1,77	+19,1	0	−3
29	+0,142	+17,7	+ 3,70	+19,4	−1	−3
l. 9	+0,335	+20,8	+ 5,65	+19,2	−1	−3
19	+0,557	+23,4	+ 7,54	+18,4	−1	−3
29	+0,802	+25,4	+ 9,32	+16,9	−2	−3
ug. 8	+1,065	+27,0	+10,92	+14,9	−2	−3
18	+1,341	+28,0	+12,30	+12,4	−2	−3
28	+1,624	+28,5	+13,39	+ 9,3	−2	−3
ept. 7	+1,910	+28,6	+14,16	+ 5,9	−2	−3
17	+2,196	+28,3	+14,57	+ 2,6	−2	−3
27	+2,475	+27,6	+14,61	− 1,5	−2	−3
ct. 7	+2,747	+26,6	+14,28	− 5,1	−2	−3
17	+3,006	+25,1	+13,59	− 8,5	−2	−3
27	+3,248	+23,3	+12,58	−11,6	−1	−3
ov. 6	+3,471	+21,1	+11,28	−14,1	−1	−3
16	+3,670	+18,5	+ 9,76	−16,0	−1	−3
26	+3,840	+15,4	+ 8,09	−17,2	0	−3
ec. 6	+3,977	+11,9	+ 6,33	−17,7	0	−3
16	+4,078	+ 8,1	+ 4,55	−17,5	+1	−3
26	+4,139	+ 4,0	+ 2,83	−16,7	+1	−3
36	+4,158	− 0,2	+ 1,21	−15,5	+2	−3

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1790	5 4 27,1091	− 8 27 25,915
1791	4 29,9861	27 21,132
1792	4 32,8632	27 16,353
1793	4 35,7403	27 11,578
1794	4 38,6175	27 6,807
1795	4 41,4947	27 2,042
1796	4 44,3720	26 57,280
1797	4 47,2493	26 52,522
1798	4 50,1266	26 47,768
1799	4 53,0040	26 43,018
1800	4 55,8814	26 38,272
1801	4 58,7589	26 33,530
1802	5 1,6364	26 28,792
1803	5 4,5140	26 24,059
1804	5 7,3916	26 19,330
1805	5 10,2692	26 14,605
1806	5 13,1469	26 9,884
1807	5 16,0246	26 5,167
1808	5 18,9024	26 0,454
1809	5 21,7802	25 55,745
1810	5 24,6580	25 51,040

Diei reducto addendum est:

ante } Jun. 7 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. β *Tauri*.

1790	Jan. 0	5h 13′ 2″,662	+28° 24′ 41″,59	1800	Jan. 0	5h 13′ 38″,780	+28° 25′
	Apr. 10	2,582	40,92		Apr. 10	38,876	
	Jul. 19	2,495	40,30		Jul. 19	38,977	
	Oct. 27	2,401	39,73		Oct. 27	39,081	
	Dec. 66	2,300	39,22		Dec. 66	39,190	
1791	Jan. 0	5 13 6,117	+28 24 43,26	1801	Jan. 0	5 13 42,937	+28 25
	Apr. 10	6,011	42,79		Apr. 10	43,048	
	Jul. 19	5,902	42,39		Jul. 19	43,160	
	Oct. 27	5,788	42,06		Oct. 27	43,273	
	Dec. 66	5,672	41,80		Dec. 66	43,387	
1792	Jan. 1	5 13 9,494	+28 24 45,75	1802	Jan. 0	5 13 47,132	+28 25
	Apr. 10	9,376	45,54		Apr. 10	47,246	
	Jul. 19	9,257	45,41		Jul. 19	47,357	
	Oct. 27	9,139	45,36		Oct. 27	47,467	
	Dec. 66	9,020	45,39		Dec. 66	47,574	
1793	Jan. 0	5 13 12,842	+28 24 49,23	1803	Jan. 0	5 13 51,322	+28 25
	Apr. 10	12,725	49,31		Apr. 10	51,427	
	Jul. 19	12,612	49,47		Jul. 19	51,526	
	Oct. 27	12,502	49,71		Oct. 27	51,621	
	Dec. 66	12,396	50,01		Dec. 66	51,710	
1794	Jan. 0	5 13 16,214	+28 24 53,75	1804	Jan. 1	5 13 55,464	+28 25
	Apr. 10	16,111	54,11		Apr. 10	55,549	
	Jul. 19	16,016	54,53		Jul. 19	55,625	
	Oct. 27	15,928	55,01		Oct. 27	55,694	
	Dec. 66	15,848	55,56		Dec. 66	55,755	
1795	Jan. 0	5 13 19,657	+28 24 59,22	1805	Jan. 0	5 13 59,519	+28 25
	Apr. 10	19,582	59,81		Apr. 10	59,574	
	Jul. 19	19,517	25 0,44		Jul. 19	59,619	
	Oct. 27	19,461	1,12		Oct. 27	59,654	
	Dec. 66	19,414	1,85		Dec. 66	59,679	
1796	Jan. 1	5 13 23,211	+28 25 5,44	1806	Jan. 0	5 14 3,456	+28 25
	Apr. 10	23,172	6,19		Apr. 10	3,474	
	Jul. 19	23,143	6,96		Jul. 19	3,481	
	Oct. 27	23,125	7,75		Oct. 27	3,478	
	Dec. 66	23,117	8,56		Dec. 66	3,464	
1797	Jan. 0	5 13 26,901	+28 25 12,13	1807	Jan. 0	5 14 7,254	+28 25
	Apr. 10	26,901	12,95		Apr. 10	7,232	
	Jul. 19	26,911	13,76		Jul. 19	7,200	
	Oct. 27	26,931	14,57		Oct. 27	7,158	
	Dec. 66	26,962	15,38		Dec. 66	7,105	
1798	Jan. 0	5 13 30,734	+28 25 18,95	1808	Jan. 1	5 14 10,908	+28 25
	Apr. 10	30,772	19,74		Apr. 10	10,849	
	Jul. 19	30,819	20,51		Jul. 19	10,781	
	Oct. 27	30,875	21,25		Oct. 27	10,704	
	Dec. 66	30,941	21,97		Dec. 66	10,618	
1799	Jan. 0	5 13 34,701	+28 25 25,56	1809	Jan. 0	5 14 14,432	+28 25
	Apr. 10	34,772	26,25		Apr. 10	14,341	
	Jul. 19	34,850	26,89		Jul. 19	14,244	
	Oct. 27	34,936	27,48		Oct. 27	14,141	
	Dec. 66	35,029	28,03		Dec. 66	14,031	

Tabulae X. Sect. III. β *Tauri*.

	1800		1800		Var. 10 annor.	
	″		″			
an. 0	+1,467	+ 4,3	+1,66	+4,2	+1	−2
10	+1,485	− 0,7	+2,08	+4,1	+2	−2
20	+1,454	− 5,5	+2,47	+3,6	+3	−2
30	+1,376	−10,0	+2,80	+3,0	+3	−2
ebr. 9	+1,255	−13,8	+3,06	+2,1	+4	−2
19	+1,100	−16,7	+3,22	+1,0	+4	−1
Mart. 1	+0,921	−18,6	+3,26	−0,3	+4	−1
11	+0,728	−19,4	+3,17	−1,5	+4	−1
21	+0,534	−18,9	+2,97	−2,6	+4	0
31	+0,351	−17,3	+2,65	−3,7	+4	0
pr. 10	+0,189	−14,7	+2,24	−4,5	+4	0
20	+0,058	−11,1	+1,76	−5,0	+3	+1
30	−0,033	− 6,8	+1,25	−5,1	+3	+1
aj. 10	−0,078	− 2,2	+0,75	−4,9	+2	+1
20	−0,076	+ 2,8	+0,28	−4,4	+2	+1
30	−0,023	+ 7,8	−0,13	−3,7	+1	+1
un. 9	+0,079	+12,6	−0,45	−2,7	0	0
19	+0,228	+17,0	−0,66	−1,6	0	0
29	+0,419	+21,0	−0,76	−0,4	−1	0
ul. 9	+0,647	+24,4	−0,74	+0,7	−1	−1
19	+0,906	+27,2	−0,62	+1,8	−2	−1
29	+1,191	+29,5	−0,39	+2,7	−2	−2
ug. 8	+1,495	+31,2	−0,09	+3,3	−3	−2
18	+1,814	+32,3	+0,27	+3,8	−3	−3
28	+2,140	+32,9	+0,66	+4,1	−3	−3
ept. 7	+2,471	+33,1	+1,08	+4,2	−3	−4
17	+2,802	+32,8	+1,49	+4,1	−3	−4
27	+3,128	+32,3	+1,90	+4,0	−3	−5
Oct. 7	+3,447	+31,4	+2,28	+3,7	−3	−6
17	+3,755	+30,1	+2,64	+3,5	−2	−6
27	+4,048	+28,3	+2,98	+3,4	−2	−6
Nov. 6	+4,321	+26,1	+3,32	+3,4	−2	−7
16	+4,570	+23,4	+3,66	+3,5	−1	−7
26	+4,789	+20,2	+4,02	+3,7	0	−7
Dec. 6	+4,973	+16,4	+4,40	+3,9	0	−8
16	+5,116	+12,1	+4,80	+4,1	+1	−8
26	+5,214	+ 7,4	+5,21	+4,2	+2	−8
36	+5,263	+ 2,4	+5,64	+4,2	+3	−8

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1790	5 13 1,6828	+28 24 46,604
1791	13 5,4654	24 50,475
1792	13 9,2481	24 54,341
1793	13 13,0309	24 58,202
1794	13 16,8138	25 2,057
1795	13 20,5969	25 5,908
1796	13 24,3800	25 9,753
1797	13 28,1632	25 13,592
1798	13 31,9465	25 17,426
1799	13 35,7299	25 21,254
1800	13 39,5132	25 25,076
1801	13 43,2967	25 28,894
1802	13 47,0803	25 32,706
1803	13 50,8640	25 36,513
1804	13 54,6478	25 40,314
1805	13 58,4317	25 44,110
1806	14 2,2157	25 47,901
1807	14 5,9998	25 51,686
1808	14 9,7840	25 55,466
1809	14 13,5682	25 59,240
1810	14 17,3525	26 3,008

Diei reducto addendum est:

ante } Jun. 9 { + 1
post } { + 2

In menses Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. α *Orionis*.

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1790	Jan. 0	5 43 49,201	+ 7 21 4,75	1800	Jan. 0	5 44 20,253	+ 7 21 31,60
	Apr. 10	49,129	4,12		Apr. 10	20,338	32,04
	Jul. 19	49,052	3,56		Jul. 19	20,426	32,42
	Oct. 27	48,968	3,05		Oct. 27	20,517	32,73
	Dec. 66	48,879	2,61		Dec. 66	20,612	32,97
1791	Jan. 0	5 43 52,154	+ 7 21 4,16	1801	Jan. 0	5 44 23,824	+ 7 21 34,26
	Apr. 10	52,061	3,76		Apr. 10	23,920	34,46
	Jul. 19	51,966	3,43		Jul. 19	24,017	34,58
	Oct. 27	51,868	3,18		Oct. 27	24,114	34,63
	Dec. 66	51,767	3,01		Dec. 66	24,211	34,61
1792	Jan. 1	5 43 55,045	+ 7 21 4,46	1802	Jan. 0	5 44 27,423	+ 7 21 35,98
	Apr. 10	54,943	4,33		Apr. 10	27,520	35,91
	Jul. 19	54,841	4,29		Jul. 19	27,615	35,77
	Oct. 27	54,740	4,32		Oct. 27	27,708	35,55
	Dec. 66	54,639	4,43		Dec. 66	27,798	35,27
1793	Jan. 0	5 43 57,916	+ 7 21 5,78	1803	Jan. 0	5 44 31,012	+ 7 21 36,72
	Apr. 10	57,817	5,95		Apr. 10	31,100	36,39
	Jul. 19	57,721	6,19		Jul. 19	31,183	35,99
	Oct. 27	57,629	6,50		Oct. 27	31,261	35,53
	Dec. 66	57,540	6,89		Dec. 66	31,335	35,01
1794	Jan. 0	5 44 0,814	+ 7 21 8,15	1804	Jan. 1	5 44 34,555	+ 7 21 36,54
	Apr. 10	0,728	8,58		Apr. 10	34,625	35,98
	Jul. 19	0,650	9,07		Jul. 19	34,687	35,38
	Oct. 27	0,577	9,63		Oct. 27	34,742	34,72
	Dec. 66	0,512	10,24		Dec. 66	34,790	34,02
1795	Jan. 0	5 44 3,778	+ 7 21 11,42	1805	Jan. 0	5 44 38,019	+ 7 21 35,60
	Apr. 10	3,717	12,07		Apr. 10	38,062	34,87
	Jul. 19	3,665	12,76		Jul. 19	38,096	34,12
	Oct. 27	3,621	13,48		Oct. 27	38,122	33,34
	Dec. 66	3,586	14,25		Dec. 66	38,139	32,53
1796	Jan. 1	5 44 6,841	+ 7 21 15,38	1806	Jan. 0	5 44 41,379	+ 7 21 34,15
	Apr. 10	6,811	16,16		Apr. 10	41,390	33,31
	Jul. 19	6,791	16,96		Jul. 19	41,391	32,49
	Oct. 27	6,780	17,77		Oct. 27	41,384	31,67
	Dec. 66	6,778	18,60		Dec. 66	41,367	30,84
1797	Jan. 0	5 44 10,022	+ 7 21 19,71	1807	Jan. 0	5 44 44,618	+ 7 21 32,45
	Apr. 10	10,026	20,54		Apr. 10	44,595	31,63
	Jul. 19	10,040	21,35		Jul. 19	44,564	30,83
	Oct. 27	10,062	22,16		Oct. 27	44,523	30,06
	Dec. 66	10,093	22,96		Dec. 66	44,474	29,31
1798	Jan. 0	5 44 13,326	+ 7 21 24,07	1808	Jan. 1	5 44 47,736	+ 7 21 30,89
	Apr. 10	13,363	24,85		Apr. 10	47,682	30,17
	Jul. 19	13,408	25,59		Jul. 19	47,619	29,49
	Oct. 27	13,460	26,30		Oct. 27	47,550	28,86
	Dec. 66	13,520	26,98		Dec. 66	47,473	28,28
	0	5 44 16,743	+ 7 21 28,13	1809	Jan. 0	5 44 50,744	+ 7 21 29,79
	0	16,807	28,78		Apr. 10	50,663	28,25
	9	16,878	29,37		Jul. 19	50,577	28,77
	7	16,954	29,91		Oct. 27	50,486	28,36
	5	17,036	30,39		Dec. 66	50,391	28,02

Tabulae X. Sect. III. *α Orionis*.

1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
.1,350	+ 6,3	— 1,29	— 8,7	+1	—1	1790	5 43 48,3959	+ 7 21 10,532
.1,390	+ 1,7	— 2,11	— 7,7	+1	—1	1791	43 51,6402	21 11,939
.1,384	— 2,9	— 2,83	— 6,6	+2	—1	1792	43 54,8845	21 13,342
.1,333	— 7,2	— 3,43	— 5,5	+2	—1	1793	43 58,1288	21 14,740
.1,241	—10,9	— 3,92	— 4,3	+3	—1	1794	44 1,3731	21 16,133
						1795	44 4,6175	21 17,520
.1,115	—13,9	— 4,28	— 3,1	+3	—1	1796	44 7,8619	21 18,904
.0,963	—16,1	— 4,54	— 2,1	+3	—1	1797	44 11,1063	21 20,283
.0,793	—17,3	— 4,70	— 1,1	+3	—1	1798	44 14,3508	21 21,657
.0,617	—17,5	— 4,75	— 0,1	+3	—1	1799	44 17,5953	21 23,026
.0,445	—16,5	— 4,71	+ 1,0	+3	—1	1800	44 20,8398	21 24,391
						1801	44 24,0844	21 25,751
.0,288	—14,6	— 4,56	+ 2,0	+3	—1	1802	44 27,3290	21 27,106
.0,154	—11,9	— 4,31	+ 3,1	+3	—1	1803	44 30,5736	21 28,456
.0,050	— 8,5	— 3,95	+ 4,2	+2	—1	1804	44 33,8183	21 29,802
.0,016	— 4,6	— 3,47	+ 5,4	+2	—1	1805	44 37,0629	21 31,143
.0,042	— 0,5	— 2,87	+ 6,6	+1	—1	1806	44 40,3076	21 32,479
						1807	44 43,5523	21 33,811
.0,026	+ 3,8	— 2,16	+ 7,4	+1	—1	1808	44 46,7971	21 35,138
.0,033	+ 8,0	— 1,34	+ 8,7	+1	—1	1809	44 50,0419	21 36,460
.0,133	+11,9	— 0,42	+ 9,6	0	—2	1810	44 53,2868	21 37,777
.0,271	+15,5	+ 0,57	+10,2	0	—2			
.0,443	+18,8	+ 1,61	+10,5	—1	—2			
.0,646	+21,6	+ 2,67	+10,5	—1	—2			
.0,874	+23,9	+ 3,70	+10,0	—2	—2			
.1,124	+25,7	+ 4,67	+ 9,2	—2	—3			
.1,388	+27,1	+ 5,53	+ 7,9	—2	—3			
.1,666	+28,2	+ 6,24	+ 6,3	—2	—3			
.1,951	+28,8	+ 6,78	+ 4,3	—3	—3			
.2,241	+29,1	+ 7,10	+ 2,1	—3	—4			
.2,532	+29,0	+ 7,20	— 0,2	—3	—4			
.2,821	+28,6	+ 7,07	— 2,4	—3	—4			
.3,104	+27,8	+ 6,72	— 4,6	—2	—4			
.3,377	+23,7	+ 6,16	— 6,5	—2	—4			
.3,637	+25,1	+ 5,43	— 8,0	—2	—4			
.3,878	+22,9	+ 4,56	— 9,2	—1	—5			
.4,095	+20,3	+ 3,60	— 9,8	—1	—5			
.4,283	+17,1	+ 2,60	—10,0	0	—5			
.4,435	+13,3	+ 1,60	— 9,8	0	—5			
.4,547	+ 9,0	+ 0,64	— 9,3	+1	—5			
.4,615	+ 4,6	— 0,25	— 8,4	+1	—5			

Diei reducto addendum est:

ante	Jan. 17	+ 1
post		+ 2

menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Canis majoris.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1790	Jan. 0	6 35 54,190	—16 26 31,23	1800	Jan. 0	6 36 19,442	—16 27
	Apr. 10	54,132	31,74		Apr. 10	19,511	26
	Jul. 19	54,069	32,19		Jul. 19	19,583	
	Oct. 27	54,002	32,57		Oct. 27	19,658	
	Dec. 66	53,929	32,89		Dec. 66	19,736	
1791	Jan. 0	6 35 56,597	—16 26 37,16	1801	Jan. 0	6 36 22,353	—16 27
	Apr. 10	56,522	37,43		Apr. 10	22,432	
	Jul. 19	56,444	37,62		Jul. 19	22,512	
	Oct. 27	56,363	37,73		Oct. 27	22,592	
	Dec. 66	56,280	37,76		Dec. 66	22,673	
1792	Jan. 1	6 35 58,952	—16 26 42,14	1802	Jan. 0	6 36 25,290	—16 27
	Apr. 10	58,867	42,12		Apr. 10	25,371	
	Jul. 19	58,783	42,02		Jul. 19	25,450	
	Oct. 27	58,699	41,84		Oct. 27	25,527	
	Dec. 66	58,615	41,59		Dec. 66	25,602	
1793	Jan. 0	6 36 1,287	—16 26 46,06	1803	Jan. 0	6 36 28,221	—16 27
	Apr. 10	1,204	45,76		Apr. 10	28,295	
	Jul. 19	1,124	45,39		Jul. 19	28,365	
	Oct. 27	1,047	44,95		Oct. 27	28,431	
	Dec. 66	0,972	44,45		Dec. 66	28,493	
1794	Jan. 0	6 36 3,641	—16 26 49,01	1804	Jan. 1	6 36 31,116	—16 27
	Apr. 10	3,569	48,46		Apr. 10	31,175	
	Jul. 19	3,503	47,86		Jul. 19	31,228	
	Oct. 27	3,442	47,21		Oct. 27	31,275	
	Dec. 66	3,386	46,51		Dec. 66	31,317	
1795	Jan. 0	6 36 6,048	—16 26 51,14	1805	Jan. 0	6 36 33,948	—16 27
	Apr. 10	5,996	50,41		Apr. 10	33,986	
	Jul. 19	5,951	49,66		Jul. 19	34,016	
	Oct. 27	5,913	48,88		Oct. 27	34,039	
	Dec. 66	5,881	48,07		Dec. 66	34,055	
1796	Jan. 1	6 36 8,535	—16 26 52,73	1806	Jan. 0	6 36 36,694	—16 27
	Apr. 10	8,509	51,91		Apr. 10	36,705	
	Jul. 19	8,490	51,09		Jul. 19	36,709	
	Oct. 27	8,479	50,27		Oct. 27	36,705	
	Dec. 66	8,475	49,44		Dec. 66	36,693	
1797	Jan. 0	6 36 11,119	—16 26 54,11	1807	Jan. 0	6 36 39,342	—16 27
	Apr. 10	11,120	53,30		Apr. 10	39,325	
	Jul. 19	11,129	52,51		Jul. 19	39,301	
	Oct. 27	11,145	51,74		Oct. 27	39,269	
	Dec. 66	11,169	51,00		Dec. 66	39,231	
1798	Jan. 0	6 36 13,805	—16 26 55,64	1808	Jan. 1	6 36 41,888	—16 27
	Apr. 10	13,833	54,92		Apr. 10	41,845	
	Jul. 19	13,868	54,25		Jul. 19	41,795	
	Oct. 27	13,909	53,62		Oct. 27	41,739	
	Dec. 66	13,957	53,03		Dec. 66	41,677	
1799	Jan. 0	6 36 16,585	—16 26 57,62	1809	Jan. 0	6 36 44,342	—16 27
	Apr. 10	16,637	57,07		Apr. 10	44,277	
	Jul. 19	16,693	56,59		Jul. 19	44,207	
	Oct. 27	16,755	56,16		Oct. 27	44,133	
	Dec. 66	16,821	55,79		Dec. 66	44,056	

Tabulae X. Sect. III. *α Canis majoris.*

	1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
Jan. 0	+1,426	+ 9,1	− 1,81	−23,7	0	+1	1790	6 35 53,5080	−16 26 24,378
10	+1,493	+ 4,3	− 4,13	−22,3	+1	+1	1791	35 56,1519	26 28,748
20	+1,511	− 0,7	− 6,26	−20,2	+1	+1	1792	35 58,7959	26 33,123
30	+1,480	− 5,4	− 8,16	−17,8	+1	0	1793	36 1,4398	26 37,501
Febr. 9	+1,404	− 9,7	− 9,81	−15,0	+2	0	1794	36 4,0838	26 41,883
							1795	36 6,7277	26 46,269
19	+1,287	−13,3	−11,16	−12,0	+2	0	1796	36 9,3716	26 50,658
Mart. 1	+1,138	−16,2	−12,20	− 8,9	+2	0	1797	36 12,0156	26 55,052
11	+0,964	−18,2	−12,93	− 5,7	+2	−1	1798	36 14,6595	26 59,449
21	+0,775	−19,1	−13,33	− 2,5	+3	−1	1799	36 17,3035	27 3,850
31	+0,582	−19,0	−13,42	+ 0,7	+2	−1	1800	36 19,9475	27 8,255
							1801	36 22,5915	27 12,664
Apr. 10	+0,395	−18,0	−13,20	+ 3,8	+2	−1	1802	36 25,2355	27 17,076
20	+0,222	−16,1	−12,67	+ 6,7	+2	−2	1803	36 27,8794	27 21,492
30	+0,073	−13,5	−11,86	+ 9,5	+2	−2	1804	36 30,5234	27 25,912
Maj. 10	−0,047	−10,3	−10,77	+12,2	+2	−2	1805	36 33,1674	27 30,336
20	−0,133	− 6,8	− 9,42	+14,6	+2	−2	1806	36 35,8114	27 34,764
							1807	36 38,4554	27 39,195
30	−0,182	− 2,9	− 7,86	+16,6	+1	−3	1808	36 41,0994	27 43,631
Jun. 9	−0,191	+ 1,1	− 6,10	+18,4	+1	−3	1809	36 43,7434	27 48,070
19	−0,160	+ 5,0	− 4,19	+19,6	0	−3	1810	36 46,3874	27 52,512
29	−0,091	+ 8,8	− 2,18	+20,4	0	−3			
Jul. 9	+0,015	+12,3	− 0,12	+20,5	0	−3			
19	+0,155	+15,5	+ 1,92	+20,0	−1	−3			
29	+0,325	+18,4	+ 3,88	+18,9	−1	−3			
Aug. 8	+0,523	+21,1	+ 5,69	+17,0	−1	−3			
18	+0,746	+23,3	+ 7,28	+14,5	−2	−3			
28	+0,988	+25,1	+ 8,59	+11,4	−2	−3			
Sept. 7	+1,248	+26,7	+ 9,56	+ 7,7	−2	−3			
17	+1,522	+27,9	+10,13	+ 3,6	−2	−3			
27	+1,805	+28,7	+10,28	− 0,8	−2	−3			
Oct. 7	+2,095	+29,1	+ 9,98	− 5,2	−2	−3			
17	+2,386	+29,0	+ 9,24	− 9,5	−2	−2			
27	+2,674	+28,4	+ 8,08	−13,6	−2	−2			
Nov. 6	+2,954	+27,3	+ 6,52	−17,3	−2	−2			
16	+3,220	+25,5	+ 4,63	−20,2	−2	−2			
26	+3,464	+23,1	+ 2,48	−22,4	−1	−2			
Dec. 6	+3,681	+20,0	+ 0,15	−23,8	−1	−2			
16	+3,863	+16,2	− 2,28	−24,4	−1	−2			
26	+4,004	+11,9	− 4,73	−24,2	0	−2			
36	+4,101	+ 7,3	− 7,11	−23,3	0	−3			

Diei reducto addendum est:

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post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Geminorum.*

		h ′ ″	° ′ ″			h ′ ″	° ′
[illegible]	Jan. 0	7 21 11,153	+32 19 46,91	1800	Jan. 0	7 21 48,151	+32 18
	Apr. 10	11,089	46,51		Apr. 10	48,259	
	Jul. 19	10,988	46,18		Jul. 19	48,369	
	Oct. 27	10,851	45,92		Oct. 27	48,482	
	Dec. 66	10,718	45,73		Dec. 66	48,598	
[illegible]	Jan. 0	7 21 14,604	+32 19 38,75	1801	Jan. 0	7 21 52,405	+32 18
	Apr. 10	14,488	38,61		Apr. 10	52,522	
	Jul. 19	14,370	38,54		Jul. 19	52,638	
	Oct. 27	14,250	38,56		Oct. 27	52,753	
	Dec. 66	14,127	38,65		Dec. 66	52,868	
1792	Jan. 1	7 21 18,016	+32 19 31,57	1802	Jan. 0	7 21 56,676	+32 18
	Apr. 10	17,893	31,71		Apr. 10	56,790	
	Jul. 19	17,771	31,93		Jul. 19	56,900	
	Oct. 27	17,652	32,22		Oct. 27	57,006	
	Dec. 66	17,534	32,59		Dec. 66	57,108	
1793	Jan. 0	7 21 21,420	+32 19 25,41	1803	Jan. 0	7 22 0,920	+32 18
	Apr. 10	21,306	25,82		Apr. 10	1,019	
	Jul. 19	21,195	26,29		Jul. 19	1,111	
	Oct. 27	21,091	26,82		Oct. 27	1,197	
	Dec. 66	20,992	27,41		Dec. 66	1,276	
1794	Jan. 0	7 21 24,871	+32 19 20,16	1804	Jan. 1	7 22 5,096	+32 18
	Apr. 10	24,777	20,78		Apr. 10	5,169	
	Jul. 19	24,692	21,44		Jul. 19	5,233	
	Oct. 27	24,615	22,14		Oct. 27	5,288	
	Dec. 66	24,546	22,89		Dec. 66	5,334	
1795	Jan. 0	7 21 28,415	+32 19 15,58	1805	Jan. 0	7 22 9,166	+32 18
	Apr. 10	28,353	16,34		Apr. 10	9,205	
	Jul. 19	28,302	17,12		Jul. 19	9,234	
	Oct. 27	28,261	17,92		Oct. 27	9,252	
	Dec. 66	28,231	18,73		Dec. 66	9,259	
1796	Jan. 1	7 21 32,086	+32 19 11,40	1806	Jan. 0	7 22 13,104	+32 18
	Apr. 10	32,063	12,21		Apr. 10	13,104	17
	Jul. 19	32,052	13,01		Jul. 19	13,093	
	Oct. 27	32,051	13,80		Oct. 27	13,071	
	Dec. 66	32,062	14,59		Dec. 66	13,039	
1797	Jan. 0	7 21 35,903	+32 19 7,26	1807	Jan. 0	7 22 16,896	+32 17
	Apr. 10	35,921	8,03		Apr. 10	16,856	
	Jul. 19	35,950	8,76		Jul. 19	16,806	
	Oct. 27	35,988	9,46		Oct. 27	16,746	
	Dec. 66	36,037	10,13		Dec. 66	16,676	
1798	Jan. 0	7 21 39,866	+32 19 2,84	1808	Jan. 1	7 22 20,546	+32 17
	Apr. 10	39,922	3,48		Apr. 10	20,470	
	Jul. 19	39,986	4,06		Jul. 19	20,386	
	Oct. 27	40,059	4,60		Oct. 27	20,294	
	Dec. 66	40,140	5,08		Dec. 66	20,194	
1799	Jan. 0	7 21 43,958	+32 18 57,85	1809	Jan. 0	7 22 24,073	+32 17
	Apr. 10	44,044	58,29		Apr. 10	23,969	
	Jul. 19	44,137	58,66		Jul. 19	23,860	
	Oct. 27	44,236	58,97		Oct. 27	23,746	
	Dec. 66	44,341	59,22		Dec. 66	23,627	

Tabulae X. Sect. III. *α Geminorum.*

300		1800		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
32	+18,5	— 3,88	+ 3,5	—1	—3	1790	7 21 10,2681	+32 19 54,394
40	+13,0	— 3,44	+ 5,2	—1	—3	1791	21 14,1154	19 47,359
42	+ 7,3	— 2,85	+ 6,5	0	—3	1792	21 17,9625	19 40,319
35	+ 1,4	— 2,15	+ 7,4	+1	—4	1793	21 21,8095	19 33,278
70	— 4,2	— 1,37	+ 7,9	+1	—4	1794	21 25,6564	19 26,222
						1795	21 29,5032	19 19,166
92	— 9,2	— 0,57	+ 7,9	+2	—4	1796	21 33,3498	19 12,105
36	—13,5	+ 0,21	+ 7,4	+3	—3	1797	21 37,1963	19 5,038
33	—16,7	+ 0,91	+ 6,5	+3	—3	1798	21 41,0427	18 57,966
53	—18,7	+ 1,50	+ 5,2	+3	—3	1799	21 44,8890	18 50,889
59	—19,5	+ 1,95	+ 3,7	+4	—2	1800	21 48,7351	18 43,806
						1801	21 52,5811	18 36,718
58	—19,2	+ 2,23	+ 2,0	+4	—2	1802	21 56,4270	18 29,625
75	—17,8	+ 2,35	+ 0,4	+4	—2	1803	22 0,2728	18 22,527
97	—15,8	+ 2,30	— 1,3	+4	—1	1804	22 4,1184	18 15,423
57	—12,3	+ 2,09	— 2,8	+3	—1	1805	22 7,9639	18 8,314
52	— 8,6	+ 1,75	— 4,1	+3	—1	1806	22 11,8093	18 1,200
						1807	22 15,6546	17 54,081
96	— 4,5	+ 1,28	— 5,1	+3	0	1808	22 19,4997	17 46,956
78	— 0,2	+ 0,73	— 5,9	+2	0	1809	22 23,3447	17 39,826
93	+ 4,1	+ 0,10	— 6,5	+1	0	1810	22 27,1896	17 32,691
65	+ 8,3	— 0,57	— 6,9	+1	0			
58	+12,2	— 1,28	— 7,2	0	0			
99	+15,9	— 2,01	— 7,4	—1	0			
75	+19,3	— 2,75	— 7,5	—1	0			
34	+22,3	— 3,50	— 7,5	—2	0			
21	+25,0	— 4,25	— 7,6	—3	—1			
33	+27,4	— 5,02	— 7,7	—3	—1			
59	+29,6	— 5,79	— 7,7	—4	—1			
74	+31,4	— 6,56	— 7,8	—4	—2			
96	+33,0	— 7,34	— 7,7	—5	—2			
33	+34,2	— 8,10	— 7,5	—5	—3			
30	+35,0	— 8,84	— 7,2	—5	—4			
33	+35,4	— 9,53	— 6,6	—5	—4			
37	+35,1	—10,15	— 5,7	—5	—5			
35	+34,1	—10,66	— 4,5	—5	—6			
59	+32,3	—11,04	— 3,0	—5	—6			
31	+29,6	—11,26	— 1,3	—4	—7			
51	+26,1	—11,30	+ 0,6	—4	—7			
92	+21,7	—11,15	+ 2,4	—3	—8			
95	+16,5	—10,82	+ 4,1	—2	—3			

Diei reducto addendum est:

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ss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Canis minoris.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1790	Jan. 0	7 28 18,776	+ 5 44 52,97	1800	Jan. 0	7 28 48,929	+ 5 43
	Apr. 10	18,703	52,59		Apr. 10	49,014	
	Jul. 19	18,625	52,27		Jul. 19	49,101	
	Oct. 27	18,541	52,04		Oct. 27	49,192	
	Dec. 66	18,452	51,87		Dec. 66	49,286	
1791	Jan. 0	7 28 21,631	+ 5 44 48,30	1801	Jan. 0	7 28 52,403	+ 5 43
	Apr. 10	21,538	48,18		Apr. 10	52,498	
	Jul. 19	21,443	48,14		Jul. 19	52,593	
	Oct. 27	21,346	48,18		Oct. 27	52,689	
	Dec. 66	21,246	48,29		Dec. 66	52,785	
1792	Jan. 1	7 28 24,428	+ 5 44 34,63	1802	Jan. 0	7 28 55,900	+ 5 43
	Apr. 10	24,327	34,79		Apr. 10	55,995	
	Jul. 19	24,226	35,02		Jul. 19	56,088	
	Oct. 27	24,127	35,33		Oct. 27	56,179	
	Dec. 66	24,028	35,71		Dec. 66	56,267	
1793	Jan. 0	7 28 27,209	+ 5 44 26,95	1803	Jan. 0	7 28 59,386	+ 5 43
	Apr. 10	27,112	27,38		Apr. 10	59,471	
	Jul. 19	27,018	27,86		Jul. 19	59,551	
	Oct. 27	26,929	28,40		Oct. 27	59,626	
	Dec. 66	26,843	29,00		Dec. 66	59,697	
1794	Jan. 0	7 28 30,019	+ 5 44 20,17	1804	Jan. 1	7 29 2,822	+ 5 43
	Apr. 10	29,937	20,80		Apr. 10	2,889	
	Jul. 19	29,861	21,48		Jul. 19	2,948	
	Oct. 27	29,792	22,19		Oct. 27	3,000	
	Dec. 66	29,729	22,94		Dec. 66	3,045	
1795	Jan. 0	7 28 32,897	+ 5 44 14,05	1805	Jan. 0	7 29 6,179	+ 5 42
	Apr. 10	32,840	14,82		Apr. 10	6,219	
	Jul. 19	32,791	15,60		Jul. 19	6,250	
	Oct. 27	32,750	16,39		Oct. 27	6,273	
	Dec. 66	32,717	17,20		Dec. 66	6,287	
1796	Jan. 1	7 28 35,876	+ 5 44 8,30	1806	Jan. 0	7 29 9,431	+ 5 42
	Apr. 10	35,849	9,11		Apr. 10	9,439	
	Jul. 19	35,832	9,90		Jul. 19	9,438	
	Oct. 27	35,823	10,69		Oct. 27	9,428	
	Dec. 66	35,824	11,46		Dec. 66	9,409	
1797	Jan. 0	7 28 38,971	+ 5 44 2,57	1807	Jan. 0	7 29 12,564	+ 5 42
	Apr. 10	38,978	3,33		Apr. 10	12,539	
	Jul. 19	38,993	4,05		Jul. 19	12,505	
	Oct. 27	39,018	4,74		Oct. 27	12,463	
	Dec. 66	39,051	5,39		Dec. 66	12,412	
1798	Jan. 0	7 28 42,187	+ 5 43 56,53	1808	Jan. 1	7 29 15,578	+ 5 42
	Apr. 10	42,226	57,15		Apr. 10	15,521	
	Jul. 19	42,272	57,72		Jul. 19	15,458	
	Oct. 27	42,326	58,24		Oct. 27	15,388	
	Dec. 66	42,387	58,70		Dec. 66	15,311	
1799	Jan. 0	7 28 45,513	+ 5 43 49,91	1809	Jan. 0	7 29 18,485	+ 5 42
	Apr. 10	45,579	50,33		Apr. 10	18,403	
	Jul. 19	45,650	50,69		Jul. 19	18,317	
	Oct. 27	45,727	50,98		Oct. 27	18,227	
	Dec. 66	45,809	51,21		Dec. 66	18,132	

bulae X. Sect. III. *α Canis minoris.*

	1800		Var. 10 annor.			A. R. med.	Decl. med.
	″					h ′ ″	° ′ ″
5,9	— 2,56	—13,2	—1	0	1790	7 28 18.0010	+ 5 45 0,527
1,3	— 3,61	—11,8	0	0	1791	28 21,1495	44 51,915
6,3	— 4,71	—10,1	0	—1	1792	28 24,2979	44 43,298
1,4	— 5,63	— 8,3	+1	—1	1793	28 27,4463	44 34,677
3,5	— 6,37	— 6,5	+1	—1	1794	28 30,5947	44 26,052
					1795	28 23,7430	44 17,423
7,8	— 6,93	— 4,7	+2	—1	1796	28 36,8913	44 8,790
1,4	— 7,31	— 3,1	+2	—2	1797	28 40,0395	44 0,152
4,1	— 7,55	— 1,7	+2	—2	1798	28 43,1877	43 51,510
5,9	— 7,65	— 0,4	+3	—2	1799	28 46,3358	43 42,864
6,7	— 7,62	+ 0,8	+3	—2	1800	28 49,4839	43 34,213
					1801	28 52,6319	43 25,559
6,4	— 7,49	+ 1,9	+3	—2	1802	28 55,7799	43 16,901
5,3	— 7,25	+ 2,8	+3	—2	1803	28 58,9279	43 8,238
3,4	— 6,93	+ 3,7	+3	—2	1804	29 2,0758	42 59,571
0,8	— 6,51	+ 4,6	+2	—2	1805	29 5,2237	42 50,899
7,8	— 6,01	+ 5,4	+2	—2	1806	29 8,3715	42 42,224
					1807	29 11,5193	42 33,544
4,5	— 5,44	+ 6,1	+2	—2	1808	29 14,6670	42 24,860
1,1	— 4,79	+ 6,8	+1	—2	1809	29 17,8147	42 16,172
2,5	— 4,08	+ 7,3	+1	—2	1810	29 20,9624	42 7,480
6,0	— 3,33	+ 7,6	+1	—2			
9,3	— 2,56	+ 7,7	0	—2			
2,3	— 1,79	+ 7,5	0	—2			
5,2	— 1,07	+ 6,9	—1	—2			
7,8	— 0,41	+ 6,0	—1	—2			
0,2	+ 0,12	+ 4,6	—2	—2			
2,4	+ 0,51	+ 3,0	—2	—2			
4,3	+ 0,71	+ 1,0	—2	—2			
6,1	+ 0,70	— 1,3	—3	—2			
7,6	+ 0,45	— 3,3	—3	—2			
8,8	— 0,05	— 6,3	—3	—2			
9,6	— 0,80	— 8,6	—3	—3			
0,0	— 1,77	—10,8	—3	—3			
9,9	— 2,95	—12,6	—3	—3			
9,2	— 4,28	—13,9	—3	—3			
7,7	— 5,73	—14,8	—3	—3			
5,4	— 7,23	—15,0	—2	—4			
2,4	— 8,72	—14,7	—2	—4			
8,6	—10,16	—13,9	—2	—4			
4,2	—11,50	—12,7	—1	—5			

Diei reducto addendum est:

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n. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. β *Geminorum*.

		♄ ′ ″	° ′ ″			♄ ′ ″	° ′
1790	Jan. 0	7 32 27,430	+28 30 58,33	1800	Jan. 0	7 33 2,916	+28 29
	Apr. 10	27,338	57,96		Apr. 10	3,020	
	Jul. 19	27,241	57,66		Jul. 19	3,126	
	Oct. 27	27,137	57,43		Oct. 27	3,236	
	Dec. 66	27,028	57,27		Dec. 66	3,348	
1791	Jan. 0	7 32 30,755	+28 30 49,38	1801	Jan. 0	7 33 6,998	+28 29
	Apr. 10	30,643	49,27		Apr. 10	7,111	
	Jul. 19	30,529	49,24		Jul. 19	7,224	
	Oct. 27	30,412	49,29		Oct. 27	7,336	
	Dec. 66	30,294	49,41		Dec. 66	7,447	
1792	Jan. 1	7 32 34,022	+28 30 41,41	1802	Jan. 0	7 33 11,098	+28 29
	Apr. 10	33,903	41,59		Apr. 10	11,208	
	Jul. 19	33,786	41,84		Jul. 19	11,314	
	Oct. 27	33,670	42,15		Oct. 27	11,417	
	Dec. 66	33,556	42,54		Dec. 66	11,516	
1793	Jan. 0	7 32 37,283	+28 30 34,45	1803	Jan. 0	7 33 15,171	+28 29
	Apr. 10	37,171	34,89		Apr. 10	15,267	
	Jul. 19	37,065	35,38		Jul. 19	15,356	
	Oct. 27	36,964	35,93		Oct. 27	15,439	
	Dec. 66	36,869	36,53		Dec. 66	15,515	
1794	Jan. 0	7 32 40,589	+28 30 28,37	1804	Jan. 1	7 33 19,178	+28 29
	Apr. 10	40,498	29,01		Apr. 10	19,249	
	Jul. 19	40,415	29,68		Jul. 19	19,311	
	Oct. 27	40,341	30,40		Oct. 27	19,364	
	Dec. 66	40,275	31,15		Dec. 66	19,409	
1795	Jan. 0	7 32 43,985	+28 30 22,93	1805	Jan. 0	7 33 23,082	+28 29
	Apr. 10	43,925	23,70		Apr. 10	23,120	
	Jul. 19	43,875	24,48		Jul. 19	23,148	
	Oct. 27	43,836	25,27		Oct. 27	23,166	
	Dec. 66	43,807	26,08		Dec. 66	23,173	
1796	Jan. 1	7 32 47,504	+28 30 17,84	1806	Jan. 0	7 33 26,859	+28 28
	Apr. 10	47,482	18,65		Apr. 10	26,859	
	Jul. 19	47,471	19,44		Jul. 19	26,849	
	Oct. 27	47,471	20,22		Oct. 27	26,828	
	Dec. 66	47,481	20,99		Dec. 66	26,796	
1797	Jan. 0	7 32 51,164	+28 30 12,76	1807	Jan. 0	7 33 30,495	+28 28
	Apr. 10	51,182	13,51		Apr. 10	30,456	
	Jul. 19	51,209	14,23		Jul. 19	30,408	
	Oct. 27	51,247	14,91		Oct. 27	30,349	
	Dec. 66	51,294	15,55		Dec. 66	30,283	
1798	Jan. 0	7 32 54,966	+28 30 7,37	1808	Jan. 1	7 33 33,994	+28 28
	Apr. 10	55,020	7,98		Apr. 10	33,920	
	Jul. 19	55,082	8,54		Jul. 19	33,838	
	Oct. 27	55,152	9,05		Oct. 27	33,749	
	Dec. 66	55,231	9,50		Dec. 66	33,652	
1799	Jan. 0	7 32 58,892	+28 30 1,37	1809	Jan. 0	7 33 37,373	+28 28
	Apr. 10	58,976	1,78		Apr. 10	37,272	
	Jul. 19	59,065	2,13		Jul. 19	37,166	
	Oct. 27	59,161	2,41		Oct. 27	37,056	
	Dec. 66	59,262	2,62		Dec. 66	36,941	

Tabulae X. Sect. III. β *Geminorum*.

00	1800		Var. 10 annor.			A. R. med.	Decl. med.
	″					h ′ ″	° ′ ″
+19,0	− 4,15	+ 0,7	−1	−2	1790	7 32 26,5932	+28 31 5,930
+13,8	− 3,98	+ 2,5	−1	−3	1791	32 30,2825	30 57,988
+ 8,2	− 3,66	+ 4,0	0	−3	1792	32 33,9716	30 50,041
+ 2,5	− 3,19	+ 5,2	+1	−3	1793	32 37,6606	30 42,089
− 3,0	− 2,62	+ 6,1	+1	−3	1794	32 41,3495	30 34,133
					1795	32 45,0383	30 26,172
− 8,0	− 1,98	+ 6,5	+2	−3	1796	32 48,7270	30 18,205
−12,2	− 1,33	+ 6,4	+2	−3	1797	32 52,4155	30 10,234
−15,4	− 0,70	+ 6,0	+3	−3	1798	32 56,1039	30 2,258
−17,6	− 0,14	+ 5,1	+3	−3	1799	32 59,7922	29 54,277
−18,6	+ 0,31	+ 4,0	+3	−2	1800	33 3,4804	29 46,291
					1801	33 7,1684	29 38,300
−18,4	+ 0,65	+ 2,8	+4	−2	1802	33 10,8563	29 30,304
−17,3	+ 0,86	+ 1,4	+4	−2	1803	33 14,5441	29 22,303
−15,2	+ 0,93	+ 0,1	+3	−1	1804	33 18,2318	29 14,297
−12,3	+ 0,88	− 1,1	+3	−1	1805	33 21,9194	29 6,287
− 8,9	+ 0,71	− 2,3	+3	−1	1806	33 25,6068	28 58,272
					1807	33 29,2941	28 50,252
− 5,2	+ 0,43	− 3,2	+2	−1	1808	33 32,9813	28 42,227
− 1,2	+ 0,08	− 3,9	+2	0	1809	33 36,6684	28 34,197
+ 2,9	− 0,34	− 4,5	+1	0	1810	33 40,3554	28 26,161
+ 6,8	− 0,81	− 4,9	+1	0			
+10,6	− 1,32	− 5,3	0	0			
+14,1	− 1,86	− 5,6	0	0			
+17,4	− 2,43	− 5,9	−1	0			
+20,3	− 3,03	− 6,2	−2	0			
+23,0	− 3,66	− 6,5	−2	−1			
+25,4	− 4,33	− 6,9	−3	−1			
+27,6	− 5,04	− 7,3	−3	−1			
+29,6	− 5,79	− 7,7	−4	−2			
+31,3	− 6,58	− 8,1	−4	−2			
+32,6	− 7,40	− 8,3	−5	−3			
+33,6	− 8,24	− 8,4	−5	−3			
+34,2	− 9,07	− 8,1	−5	−4			
+34,1	− 9,86	− 7,6	−5	−4			
+33,4	−10,58	− 6,7	−5	−5			
+31,9	−11,20	− 5,6	−4	−5			
+29,4	−11,69	− 4,1	−4	−6			
+26,1	−12,01	− 2,3	−4	−7			
+22,0	−12,15	− 0,5	−3	−7			
+17,1	−12,10	+ 1,4	−2	−7			

Diei reducto addendum est:

ante } Jul. 13 { + 1
post } { + 2

Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. α *Hydrae.*

1790	Jan. 0	9 17 16,759	— 7 45 32,48	1800	Jan. 0	9 17 44,882	— 7 47
	Apr. 10	16,697	32,53		Apr. 10	44,957	
	Jul. 19	16,629	32,51		Jul. 19	45,035	
	Oct. 27	16,556	32,42		Oct. 27	45,116	
	Dec. 66	16,478	32,27		Dec. 66	45,201	
1791	Jan. 0	9 17 19,452	— 7 45 47,52	1801	Jan. 0	9 17 48,120	— 7 48
	Apr. 10	19,370	47,32		Apr. 10	48,207	
	Jul. 19	19,285	47,06		Jul. 19	48,294	
	Oct. 27	19,197	46,73		Oct. 27	48,383	
	Dec. 66	19,106	46,34		Dec. 66	48,472	
1792	Jan. 1	9 17 22,085	— 7 46 1,68	1802	Jan. 0	9 17 51,390	— 7 48
	Apr. 10	21,992	1,25		Apr. 10	51,479	
	Jul. 19	21,899	0,77		Jul. 19	51,566	
	Oct. 27	21,806	0,25		Oct. 27	51,652	
	Dec. 66	21,714	45 59,67		Dec. 66	51,736	
1793	Jan. 0	9 17 24,692	— 7 46 15,07	1803	Jan. 0	9 17 54,656	— 7 48
	Apr. 10	24,601	14,47		Apr. 10	54,738	
	Jul. 19	24,512	13,84		Jul. 19	54,816	
	Oct. 27	24,426	13,18		Oct. 27	54,891	
	Dec. 66	24,342	12,48		Dec. 66	54,961	
1794	Jan. 0	9 17 27,318	— 7 46 27,92	1804	Jan. 1	9 17 57,885	— 7 48
	Apr. 10	27,237	27,21		Apr. 10	57,952	
	Jul. 19	27,162	26,50		Jul. 19	58,013	
	Oct. 27	27,093	25,78		Oct. 27	58,067	
	Dec. 66	27,029	25,06		Dec. 66	58,116	
1795	Jan. 0	9 17 29,997	— 7 46 40,51	1805	Jan. 0	9 18 1,048	— 7 49
	Apr. 10	29,938	39,79		Apr. 10	1,092	
	Jul. 19	29,886	39,08		Jul. 19	1,128	
	Oct. 27	29,841	38,39		Oct. 27	1,156	
	Dec. 66	29,804	37,71		Dec. 66	1,177	
1796	Jan. 1	9 17 32,763	— 7 46 53,14	1806	Jan. 0	9 18 4,118	— 7 49
	Apr. 10	32,731	52,49		Apr. 10	4,134	
	Jul. 19	32,708	51,87		Jul. 19	4,141	
	Oct. 27	32,693	51,28		Oct. 27	4,139	
	Dec. 66	32,686	50,73		Dec. 66	4,129	
1797	Jan. 0	9 17 35,635	— 7 47 6,12	1807	Jan. 0	9 18 7,081	— 7 49
	Apr. 10	35,634	5,61		Apr. 10	7,065	
	Jul. 19	35,641	5,14		Jul. 19	7,041	
	Oct. 27	35,656	4,73		Oct. 27	7,009	
	Dec. 66	35,679	4,36		Dec. 66	6,969	
1798	Jan. 0	9 17 38,618	— 7 47 19,69	1808	Jan. 1	9 18 9,931	— 7 50
	Apr. 10	38,647	19,35		Apr. 10	9,885	
	Jul. 19	38,683	19,08		Jul. 19	9,833	
	Oct. 27	38,726	18,89		Oct. 27	9,773	
	Dec. 66	38,776	18,76		Dec. 66	9,707	
1799	Jan. 0	9 17 41,706	— 7 47 34,01	1809	Jan. 0	9 18 12,678	— 7 50
	Apr. 10	41,761	33,91		Apr. 10	12,607	
	Jul. 19	41,822	33,88		Jul. 19	12,532	
	Oct. 27	41,887	33,91		Oct. 27	12,452	
	Dec. 66	41,958	34,00		Dec. 66	12,367	

Tabulae X. Sect. III. α Hydrae.

	1800		Var. 10 annor.			A. R. med.	Decl. med.
	″					h ′ ″	° ′ ″
4,6	— 0,02	—22,5	—2	+2	1790	9 17 15,9862	— 7 45 24,717
0,6	— 2,24	—21,7	—1	+1	1791	17 18,9341	45 39,910
6,0	— 4,35	—20,3	—1	+1	1792	17 21,8820	45 55,105
1,1	— 6,29	—18,4	0	+1	1793	17 24,8299	46 10,303
6,2	— 8,03	—16,3	0	0	1794	17 27,7778	46 25,504
					1795	17 30,7256	46 40,707
1,4	— 9,54	—13,9	+1	0	1796	17 33,6734	46 55,913
3,0	—10,80	—11,4	+1	0	1797	17 36,6212	47 11,122
6,8	—11,81	— 8,8	+1	—1	1798	17 39,5690	47 26,334
9,9	—12,56	— 6,4	+2	—1	1799	17 42,5168	47 41,548
2,1	—13,08	— 4,0	+2	—1	1800	17 45,4646	47 56,765
					1801	17 48,4124	48 11,985
3,5	—13,36	— 1,7	+2	—2	1802	17 51,3601	48 27,207
4,1	—13,42	+ 0,4	+3	—2	1803	17 54,3078	48 42,433
4,0	—13,28	+ 2,4	+3	—2	1804	17 57,2555	48 57,661
3,3	—12,94	+ 4,3	+3	—2	1805	18 0,2032	49 12,891
2,0	—12,42	+ 6,0	+3	—2	1806	18 3,1509	49 28,125
					1807	18 6,0986	49 43,361
0,2	—11,74	+ 7,6	+3	—2	1808	18 9,0463	49 58,600
8,1	—10,91	+ 9,0	+2	—3	1809	18 11,9939	50 13,841
5,8	— 9,95	+10,1	+2	—3	1810	18 14,9415	50 29,086
3,4	— 8,89	+11,1	+2	—3			
0,9	— 7,74	+11,7	+1	—3			
1,8	— 6,56	+11,9	+1	—3			
4,4	— 5,37	+11,6	+1	—3			
7,1	— 4,24	+10,9	0	—2			
9,9	— 3,20	+ 9,7	0	—2			
12,7	— 2,31	+ 7,9	—1	—2			
15,7	— 1,62	+ 5,6	—1	—2			
18,5	— 1,19	+ 2,8	—2	—2			
21,4	— 1,06	— 0,3	—2	—2			
24,2	— 1,25	— 3,7	—2	—1			
26,7	— 1,80	— 7,3	—3	—1			
28,9	— 2,70	— 9,7	—3	—1			
30,5	— 3,94	—14,0	—3	—1			
31,5	— 5,50	—17,0	—3	—1			
31,7	— 7,34	—19,4	—3	—1			
30,9	— 9,38	—21,2	—3	—1			
29,2	—11,57	—22,3	—3	—1			
26,6	—13,83	—22,6	—2	—1			
23,2	—16,08	—22,3	—2	—1			

Diei reducto addendum est:

ante } Aug. 9 { + 1
post } { + 2

ın. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Leonis.*

1790	Jan. 0	9h 57′ 11″,688	+12° 59′ 4″,44	1800	Jan. 0	9h 57′ 41″,915	+12° 56′ 2
	Apr. 10	10,953	4,52		Apr. 10	42,005	2
	Jul. 19	10,869	4,66		Jul. 19	42,098	2
	Oct. 27	10,779	4,86		Oct. 27	42,192	2
	Dec. 66	10,685	5,13		Dec. 66	42,289	2
1791	Jan. 0	9 57 13,925	+12 58 47,80	1801	Jan. 0	9 57 45,464	+12 56
	Apr. 10	13,828	48,11		Apr. 10	45,562	
	Jul. 19	13,729	48,47		Jul. 19	45,659	
	Oct. 27	13,628	48,88		Oct. 27	45,756	
	Dec. 66	13,526	49,35		Dec. 66	45,852	
1792	Jan. 1	9 57 16,769	+12 58 31,95	1802	Jan. 0	9 57 49,027	+12 55 4
	Apr. 10	16,666	32,45		Apr. 10	49,122	4
	Jul. 19	16,564	32,99		Jul. 19	49,214	4
	Oct. 27	16,464	33,56		Oct. 27	49,303	4
	Dec. 66	16,366	34,18		Dec. 66	49,388	4
1793	Jan. 0	9 57 19,607	+12 58 16,72	1803	Jan. 0	9 57 52,567	+12 55 2
	Apr. 10	19,511	17,36		Apr. 10	52,649	2
	Jul. 19	19,419	18,01		Jul. 19	52,726	2
	Oct. 27	19,332	18,68		Oct. 27	52,797	2
	Dec. 66	19,250	19,37		Dec. 66	52,862	2
1794	Jan. 0	9 57 22,485	+12 58 1,89	1804	Jan. 1	9 57 56,048	+12 55
	Apr. 10	22,407	2,58		Apr. 10	56,109	
	Jul. 19	22,336	3,26		Jul. 19	56,162	
	Oct. 27	22,272	3,94		Oct. 27	56,207	
	Dec. 66	22,216	4,62		Dec. 66	56,245	
1795	Jan. 0	9 57 25,442	+12 57 47,14	1805	Jan. 0	9 57 59,441	+12 54
	Apr. 10	25,391	47,80		Apr. 10	59,473	
	Jul. 19	25,349	48,44		Jul. 19	59,496	
	Oct. 27	25,316	49,05		Oct. 27	59,510	
	Dec. 66	25,291	49,64		Dec. 66	59,516	
1796	Jan. 1	9 57 28,507	+12 57 32,20	1806	Jan. 0	9 58 2,722	+12 54
	Apr. 10	28,488	32,76		Apr. 10	2,722	
	Jul. 19	28,479	33,27		Jul. 19	2,712	
	Oct. 27	28,479	33,75		Oct. 27	2,693	
	Dec. 66	28,489	34,18		Dec. 66	2,665	
1797	Jan. 0	9 57 31,693	+12 57 16,79	1807	Jan. 0	9 58 5,882	+12 54
	Apr. 10	31,709	17,18		Apr. 10	5,848	
	Jul. 19	31,733	17,52		Jul. 19	5,806	
	Oct. 27	31,766	17,81		Oct. 27	5,755	
	Dec. 66	31,808	18,04		Dec. 66	5,696	
1798	Jan. 0	9 57 35,001	+12 57 0,71	1808	Jan. 1	9 58 8,923	+12 53
	Apr. 10	35,048	0,91		Apr. 10	8,859	
	Jul. 19	35,102	1,04		Jul. 19	8,788	
	Oct. 27	35,164	1,11		Oct. 27	8,711	
	Dec. 66	35,233	1,12		Dec. 66	8,627	
1799	Jan. 0	9 57 38,417	+12 56 43,86	1809	Jan. 0	9 58 11,862	+12 53
	Apr. 10	38,490	43,83		Apr. 10	11,774	
	Jul. 19	38,567	43,75		Jul. 19	11,683	
	Oct. 27	38,650	43,60		Oct. 27	11,588	
	Dec. 66	38,738	43,39		Dec. 66	11,489	

Tabulae X. Sect. III. *α Leonis.*

1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
+0,896	+28,7	− 5,22	−14,8	−3	+1	1790	9 57 10,3165	+12 59 11,828
+1,167	+25,2	− 6,59	−12,5	−2	0	1791	57 13,5250	58 54,587
+1,400	+21,0	− 7,72	−10,0	−2	0	1792	57 16,7333	58 37,344
+1,587	+16,3	− 8,58	− 7,3	−2	−1	1793	57 19,9416	58 20,098
+1,725	+11,3	− 9,18	− 4,7	−1	−1	1794	57 23,1497	58 2,850
						1795	57 26,3578	57 45,599
+1,812	+ 6,3	− 9,51	− 2,1	0	−1	1796	57 29,5657	57 28,346
+1,851	+ 1,6	− 9,60	+ 0,2	0	−2	1797	57 32,7736	57 11,091
+1,843	− 2,8	− 9,48	+ 2,1	+1	−2	1798	57 35,9813	56 53,834
+1,796	− 6,3	− 9,19	+ 3,6	+1	−2	1799	57 39,1890	56 36,574
+1,718	− 9,1	− 8,77	+ 4,7	+2	−2	1800	57 42,3965	56 19,312
						1801	57 45,6039	56 2,048
+1,614	−11,2	− 8,26	+ 5,4	+2	−3	1802	57 48,8113	55 44,781
+1,494	−12,4	− 7,69	+ 5,8	+2	−3	1803	57 52,0185	55 27,512
+1,366	−12,9	− 7,11	+ 5,8	+3	−3	1804	57 55,2257	55 10,241
+1,237	−12,7	− 6,53	+ 5,7	+3	−2	1805	57 58,4327	54 52,966
+1,113	−11,9	− 5,98	+ 5,4	+3	−2	1806	58 1,6396	54 35,690
						1807	58 4,8464	54 18,412
+1,000	−10,6	− 5,47	+ 4,9	+3	−2	1808	58 8,0531	54 1,131
+0,901	− 9,0	− 5,02	+ 4,2	+3	−2	1809	58 11,2597	53 43,848
+0,820	− 7,1	− 4,63	+ 3,5	+2	−2	1810	58 14,4663	53 26,563
+0,759	− 5,1	− 4,32	+ 2,8	+2	−2			
+0,719	− 2,9	− 4,08	+ 1,9	+2	−1			
+0,701	− 0,6	− 3,94	+ 0,9	+1	−1			
+0,707	+ 1,9	− 3,91	− 0,3	+1	−1			
+0,738	+ 4,4	− 4,00	− 1,6	0	−1			
+0,795	+ 7,1	− 4,22	− 3,0	0	−1			
+0,879	+ 9,8	− 4,60	− 4,7	−1	0			
+0,991	+12,7	− 5,15	− 6,5	−1	0			
+1,133	+15,8	− 5,90	− 8,5	−2	0			
+1,306	+18,9	− 6,84	−10,5	−2	0			
+1,510	+22,0	− 7,99	−12,5	−3	0			
+1,746	+25,1	− 9,34	−14,4	−3	0			
+2,011	+27,8	−10,87	−16,1	−4	0			
+2,302	+30,2	−12,55	−17,4	−4	0			
+2,614	+32,0	−14,34	−18,2	−4	0			
+2,941	+33,0	−16,19	−18,6	−4	0			
+3,274	+33,1	−18,05	−18,3	−4	−1			
+3,603	+32,3	−19,85	−17,4	−4	−1			
+3,919	+30,4	−21,53	−15,9	−4	−1			
+4,210	+27,5	−23,03	−14,0	−4	−2			

Diei reducto addendum est:

ante } Aug. 20 { + 1
post } { + 2

menses. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sc[illegible]mis.

1790	Jan. 0	9 57 11,083		
	Apr. 10	10,952		
	Jul. 19	10,86[illegible]		
	Oct. 27	10,[illegible]		
	Dec. 66	10[illegible]		
1791	Jan. 0	9 57 [illegible]		
	Apr. 10	[illegible]		
	Jul. 19	[illegible]		
	Oct. 27	[illegible]		
	Dec. 66	[illegible]		
1792	Jan.	[illegible]		0,44
	Apr.	[illegible]		1,06
	Jul.	[illegible]		1,69
	O[illegible]	[illegible]		2,32
	D[illegible]	[illegible]		2,95
1793			+15 43	42,67
				43,30
				43,91
				44,51
				45,09
1794	Jan. 0	11 38 31,787	+15 43	24,83
	Apr. 10	31,714		25,40
	Jul. 19	31,649		25,92
	Oct. 27	31,591		26,42
	Dec. 66	31,541		26,88
1795	Jan. 0	11 38 34,626	+15 43	6,65
	Apr. 10	34,581		7,08
	Jul. 19	34,545		7,47
	Oct. 27	34,518		7,80
	Dec. 66	34,499		8,09
1796	Jan. 1	11 38 37,573	+15 42	47,93
	Apr. 10	37,560		47,18
	Jul. 19	37,556		48,38
	Oct. 27	37,561		48,52
	Dec. 66	37,576		48,61
1797	Jan. 0	11 38 40,639	+15 42	28,51
	Apr. 10	40,659		28,56
	Jul. 19	40,688		28,55
	Oct. 27	40,724		28,48
	Dec. 66	40,769		28,36
1798	Jan. 0	11 38 43,822	+15 42	8,33
	Apr. 10	43,872		8,17
	Jul. 19	43,929		7,97
	Oct. 27	43,992		7,71
	Dec. 66	44,062		7,40
1799	Jan. 0	11 38 47,107	+15 41	47,43
	Apr. 10	47,181		47,09
	Jul. 19	47,259		46,70
	Oct. 27	47,341		46,28
	Dec. 66	47,428		45,82
1800	Jan. 0	11 38 50,467	+15 41	[illegible]
	Apr. 10	50,556		[illegible]
	Jul. 19	50,647		[illegible]
	Oct. 27	50,740		[illegible]
	Dec. 66	50,834		[illegible]
1801	Jan. 0	11 38 53,871	+15 41	[illegible]
	Apr. 10	53,966		[illegible]
	Jul. 19	54,060		[illegible]
	Oct. 27	54,153		[illegible]
	Dec. 66	54,245		[illegible]
1802	Jan. 0	11 38 57,283	+15 40	[illegible]
	Apr. 10	57,374		[illegible]
	Jul. 19	57,461		[illegible]
	Oct. 27	57,545		[illegible]
	Dec. 66	57,625		[illegible]
1803	Jan. 0	11 39 0,667	+15 40	[illegible]
	Apr. 10	0,744		[illegible]
	Jul. 19	0,815		[illegible]
	Oct. 27	0,881		[illegible]
	Dec. 66	0,940		[illegible]
1804	Jan. 1	11 39 3,989	+15 39	[illegible]
	Apr. 10	4,044		
	Jul. 19	4,092		
	Oct. 27	4,131		
	Dec. 66	4,163		
1805	Jan. 0	11 39 7,222	+15 39	
	Apr. 10	7,248		
	Jul. 19	7,266		
	Oct. 27	7,275		
	Dec. 66	7,276		
1806	Jan. 0	11 39 10,345	+15 39	
	Apr. 10	10,389		
	Jul. 19	10,325		
	Oct. 27	10,302		
	Dec. 66	10,270		
1807	Jan. 0	11 39 13,3[illegible]0	+15 38	
	Apr. 10	13,313		
	Jul. 19	13,267		
	Oct. 27	13,213		
	Dec. 66	13,152		
1808	Jan. 1	11 39 16,242	−15 38	
	Apr. 10	16,176		
	Jul. 19	16,104		
	Oct. 27	16,026		
	Dec. 66	15,942		
1809	Jan. 0	11 39 19,038	−15 38	
	Apr. 10	18,951		
	Jul. 19	18,860		
	Oct. 27	18,767		
	Dec. 66	18,670		

Tabulae X. Sect. III. β *Leonis.*

1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
0,359	+33,2	− 6,82	−18,3	−3	+2	1790	11 38 20,1956	+15 44 42,380
0,683	+31,3	− 8,52	−15,6	−3	+1	1791	38 23,2649	44 22,307
0,985	+28,6	− 9,94	−12,6	−3	+1	1792	38 26,3342	44 2,234
1,254	+25,0	−11,04	− 9,3	−3	0	1793	38 29,4034	43 42,161
1,484	+20,8	−11,79	− 5,8	−2	0	1794	38 32,4725	43 22,087
						1795	38 35,5416	43 2,013
1,670	+16,4	−12,20	− 2,5	−2	−1	1796	38 38,6106	42 41,938
1,811	+11,8	−12,28	+ 0,7	−1	−1	1797	38 41,6795	42 21,863
1,906	+ 7,4	−12,06	+ 3,5	−1	−1	1798	38 44,7483	42 1,788
1,958	+ 3,3	−11,59	+ 5,7	0	−2	1799	38 47,8170	41 41,712
1,972	− 0,4	−10,92	+ 7,5	0	−2	1800	38 50,8856	41 21,636
						1801	38 53,9542	41 1,560
1,951	− 3,5	−10,09	+ 8,7	+1	−2	1802	38 57,0227	40 41,483
1,903	− 5,9	− 9,18	+ 9,4	+1	−2	1803	39 0,0911	40 21,406
1,833	− 7,9	− 8,22	+ 9,6	+2	−2	1804	39 3,1594	40 1,329
1,746	− 9,2	− 7,27	+ 9,3	+2	−2	1805	39 6,2277	39 41,251
1,649	−10,1	− 6,36	+ 8,7	+2	−2	1806	39 9,2959	39 21,173
						1807	39 12,3640	39 1,095
1,545	−10,5	− 5,53	+ 7,8	+3	−2	1808	39 15,4320	38 41,016
1,440	−10,5	− 4,81	+ 6,6	+3	−2	1809	39 18,5000	38 20,937
1,336	−10,4	− 4,21	+ 5,3	+3	−2	1810	39 21,5679	38 0,856
1,236	− 9,7	− 3,75	+ 3,8	+3	−2			
1,142	− 8,9	− 3,45	+ 2,2	+3	−1			
1,058	− 7,8	− 3,31	+ 0,6	+2	−1			
0,986	− 6,5	− 3,34	− 1,3	+2	−1			
0,928	− 4,9	− 3,56	− 3,1	+2	0			
0,889	− 2,8	− 3,96	− 5,1	+1	0			
0,872	− 0,5	− 4,57	− 7,2	+1	0			
0,880	+ 2,3	− 5,39	− 9,3	0	0			
0,918	+ 5,5	− 6,43	−11,5	0	+1			
0,989	+ 9,0	− 7,69	−13,7	−1	+1			
1,098	+12,9	− 9,17	−15,9	−1	+1			
1,246	+16,8	−10,86	−17,9	−2	+2			
1,434	+20,8	−12,75	−19,7	−2	+2			
1,662	+24,6	−14,80	−21,1	−3	+2			
1,926	+28,0	−16,97	−22,1	−3	+2			
2,222	+30,8	−19,21	−22,5	−4	+2			
2,542	+32,8	−21,46	−22,2	−4	+2			
2,877	+33,8	−23,65	−21,3	−4	+2			
3,217	+33,7	−25,71	−19,6	−4	+2			
3,551	+32,7	−27,57	−17,4	−4	+1			

Diei reducto addendum est:

ante } Sept. 16 { + 1
post } { + 2

nenss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. β Virginis.

		h ′ ″	° ′ ″
1790	Jan. 0	11 39 46,125	+ 2 56 45,87
	Apr. 10	46,054	46,26
	Jul. 19	45,978	46,69
	Oct. 27	45,897	47,17
	Dec. 66	45,811	47,68
1791	Jan. 0	11 39 48,965	+ 2 56 27,23
	Apr. 10	48,876	27,77
	Jul. 19	48,784	28,33
	Oct. 27	48,690	28,92
	Dec. 66	48,593	29,53
1792	Jan. 1	11 39 51,750	+ 2 56 9,04
	Apr. 10	51,453	9,66
	Jul. 19	51,556	10,28
	Oct. 27	51,461	10,91
	Dec. 66	51,366	11,55
1793	Jan. 0	11 39 54,522	+ 2 55 51,06
	Apr. 10	54,428	51,69
	Jul. 19	54,338	52,30
	Oct. 27	54,252	52,89
	Dec. 66	54,170	53,47
1794	Jan. 0	11 39 57,322	+ 2 55 33,00
	Apr. 10	57,243	33,56
	Jul. 19	57,170	34,09
	Oct. 27	57,104	34,58
	Dec. 66	57,045	35,04
1795	Jan. 0	11 40 0,188	+ 2 55 14,61
	Apr. 10	0,134	15,04
	Jul. 19	0,087	15,42
	Oct. 27	0,048	15,75
	Dec. 66	0,018	16,04
1796	Jan. 1	11 40 3,152	+ 2 54 55,67
	Apr. 10	3,127	55,92
	Jul. 19	3,111	56,11
	Oct. 27	3,104	56,24
	Dec. 66	3,105	56,32
1797	Jan. 0	11 40 6,228	+ 2 54 36,02
	Apr. 10	6,236	36,06
	Jul. 19	6,252	36,05
	Oct. 27	6,276	35,98
	Dec. 66	6,308	35,85
1798	Jan. 0	11 40 9,421	+ 2 54 15,62
	Apr. 10	9,460	15,46
	Jul. 19	9,505	15,24
	Oct. 27	9,557	14,98
	Dec. 66	9,616	14,66
1799	Jan. 0	11 40 12,720	+ 2 53 54,49
	Apr. 10	12,784	54,15
	Jul. 19	12,853	53,76
	Oct. 27	12,927	53,33
	Dec. 66	13,006	52,87

		h ′ ″	° ′ ″
1800	Jan. 0	11 40 16,103	+ 2 53 3[illegible]
	Apr. 10	16,185	3[illegible]
	Jul. 19	16,270	3[illegible]
	Oct. 27	16,358	3[illegible]
	Dec. 66	16,449	3[illegible]
1801	Jan. 0	11 40 19,543	+ 2 53 1[illegible]
	Apr. 10	19,634	[illegible]
	Jul. 19	19,726	[illegible]
	Oct. 27	19,818	[illegible]
	Dec. 66	19,911	[illegible]
1802	Jan. 0	11 40 23,004	+ 2 52 4[illegible]
	Apr. 10	23,096	4[illegible]
	Jul. 19	23,185	4[illegible]
	Oct. 27	23,272	4[illegible]
	Dec. 66	23,356	4[illegible]
1803	Jan. 0	11 40 26,453	+ 2 52 [illegible]
	Apr. 10	26,535	[illegible]
	Jul. 19	26,612	[illegible]
	Oct. 27	26,684	[illegible]
	Dec. 66	26,751	[illegible]
1804	Jan. 1	11 40 29,854	+ 2 52
	Apr. 10	29,917	
	Jul. 19	29,974	
	Oct. 27	30,023	
	Dec. 66	30,066	
1805	Jan. 0	11 40 33,177	+ 2 51 [illegible]
	Apr. 10	33,215	[illegible]
	Jul. 19	33,244	[illegible]
	Oct. 27	33,265	[illegible]
	Dec. 66	33,273	[illegible]
1806	Jan. 0	11 40 36,399	+ 2 51 [illegible]
	Apr. 10	36,406	[illegible]
	Jul. 19	36,405	[illegible]
	Oct. 27	36,394	[illegible]
	Dec. 66	36,375	[illegible]
1807	Jan. 0	11 40 39,507	+ 2 50 [illegible]
	Apr. 10	39,482	[illegible]
	Jul. 19	39,449	51
	Oct. 27	39,403	
	Dec. 66	39,358	
1808	Jan. 1	11 40 42,500	+ 2 50 4
	Apr. 10	42,445	4
	Jul. 19	42,383	4
	Oct. 27	42,315	4
	Dec. 66	42,240	4
1809	Jan. 0	11 40 45,390	+ 2 50 2
	Apr. 10	45,311	2
	Jul. 19	45,228	2
	Oct. 27	45,141	2
	Dec. 66	45,050	2

Tabulae X. Sect. III. *β Virginis.*

		1800		1800		Var. 10 annor.	
		″		″			
Jan.	0	+0,346	+32,5	— 2,56	—20,9	—3	+2
	10	+0,663	+30,6	— 4,58	—19,5	—3	+2
	20	+0,957	+27,9	— 6,45	—17,6	—3	+2
	30	+1,220	+24,4	— 8,10	—15,2	—2	+1
Febr.	9	+1,444	+20,4	— 9,49	—12,6	—2	+1
	19	+1,627	+16,1	—10,61	— 9,8	—1	+1
Mart.	1	+1,766	+11,7	—11,45	— 7,1	—1	0
	11	+1,861	+ 7,5	—12,02	— 4,4	0	0
	21	+1,916	+ 3,7	—12,33	— 2,0	0	—1
	31	+1,935	+ 0,3	—12,41	+ 0,2	+1	—1
Apr.	10	+1,922	— 2,6	—12,30	+ 2,0	+1	—1
	20	+1,883	— 5,0	—12,02	+ 3,4	+2	—1
	30	+1,823	— 6,8	—11,62	+ 4,5	+2	—2
Maj.	10	+1,748	— 8,0	—11,13	+ 5,3	+2	—2
	20	+1,663	— 8,9	—10,57	+ 5,8	+3	—2
	30	+1,571	— 9,4	— 9,98	+ 6,0	+3	—2
Jun.	9	+1,476	— 9,5	— 9,37	+ 6,1	+3	—2
	19	+1,382	— 9,3	— 8,77	+ 6,0	+3	—2
	29	+1,290	— 8,9	— 8,18	+ 5,8	+3	—2
Jul.	9	+1,204	— 8,3	— 7,62	+ 5,3	+3	—2
	19	+1,125	— 7,4	— 7,12	+ 4,7	+3	—2
	29	+1,057	— 6,1	— 6,69	+ 3,9	+2	—1
Aug.	8	+1,003	— 4,6	— 6,35	+ 2,8	+2	—1
	18	+0,965	— 2,7	— 6,13	+ 1,5	+2	—1
	28	+0,949	— 0,4	— 6,05	0,0	+1	—1
Sept.	7	+0,957	+ 2,3	— 6,13	— 1,9	+1	—1
	17	+0,995	+ 5,5	— 6,42	— 4,0	0	0
	27	+1,067	+ 9,0	— 6,92	— 6,3	0	0
Oct.	7	+1,174	+12,7	— 7,67	— 8,8	—1	0
	17	+1,321	+16,7	— 8,68	—11,4	—1	+1
	27	+1,508	+20,7	— 9,95	—13,9	—2	+1
Nov.	6	+1,734	+24,4	—11,46	—16,3	—2	+1
	16	+1,995	+27,7	—13,21	—18,4	—3	+2
	26	+2,287	+30,4	—15,14	—20,0	—3	+2
Dec.	6	+2,602	+32,3	—17,21	—21,1	—3	+2
	16	+2,932	+33,2	—19,36	—21,6	—3	+2
	26	+3,265	+33,0	—21,52	—21,3	—3	+2
	36	+3,592	+31,9	—23,62	—20,4	—3	+2

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1790	11 39 45,3852	+ 2 56 51,333
1791	39 48,5098	56 31,054
1792	39 51,6344	56 10,774
1793	39 54,7590	55 50,494
1794	39 57,8836	55 30,214
1795	40 1,0082	55 9,933
1796	40 4,1328	54 49,652
1797	40 7,2573	54 29,371
1798	40 10,3819	54 9,089
1799	40 13,5064	53 48,807
1800	40 16,6310	53 28,525
1801	40 19,7555	53 8,242
1802	40 22,8801	52 47,959
1803	40 26,0046	52 27,676
1804	40 29,1292	52 7,392
1805	40 32,2537	51 47,108
1806	40 35,3782	51 26,824
1807	40 38,5027	51 6,539
1808	40 41,6272	50 46,254
1809	40 44,7517	50 25,969
1810	40 47,8762	50 5,684

Diei reducto addendum est:

ante / post } Sept. 17 { +1 / +2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Virginis.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1790	Jan. 0	13 14 9,927	— 10 3 38,92	1800	Jan. 0	13 14 39,856	— 10 6 4
	Apr. 10	9,864	38,31		Apr. 10	39,934	4
	Jul. 19	9,794	37,69		Jul. 19	40,016	4
	Oct. 27	9,718	37,05		Oct. 27	40,102	4
	Dec. 66	9,636	36,39		Dec. 66	40,192	4
1791	Jan. 0	13 14 12,806	— 10 3 55,68	1801	Jan. 0	13 14 43,304	— 10 7
	Apr. 10	12,720	55,03		Apr. 10	43,396	
	Jul. 19	12,631	54,38		Jul. 19	43,489	
	Oct. 27	12,538	53,74		Oct. 27	43,583	
	Dec. 66	12,441	53,10		Dec. 66	43,678	
1792	Jan. 1	13 14 15,615	— 10 4 12,38	1802	Jan. 0	13 14 46,789	— 10 7 2
	Apr. 10	15,517	11,76		Apr. 10	46,884	2
	Jul. 19	15,418	11,16		Jul. 19	46,979	2
	Oct. 27	15,319	10,59		Oct. 27	47,071	2
	Dec. 66	15,220	10,05		Dec. 66	47,162	3
1793	Jan. 0	13 14 18,395	— 10 4 29,30	1803	Jan. 0	13 14 50,275	— 10 7 4
	Apr. 10	18,296	28,78		Apr. 10	50,364	4
	Jul. 19	18,200	28,31		Jul. 19	50,449	4
	Oct. 27	18,107	27,89		Oct. 27	50,530	5
	Dec. 66	18,017	27,51		Dec. 66	50,607	5
1794	Jan. 0	13 14 21,189	— 10 4 46,70	1804	Jan. 1	13 14 53,726	— 10 8
	Apr. 10	21,101	46,35		Apr. 10	53,799	
	Jul. 19	21,019	46,06		Jul. 19	53,866	
	Oct. 27	20,943	45,83		Oct. 27	53,927	
	Dec. 66	20,873	45,66		Dec. 66	53,981	
1795	Jan. 0	13 14 24,038	— 10 5 4,77	1805	Jan. 0	13 14 57,107	— 10 8
	Apr. 10	23,972	4,64		Apr. 10	57,157	
	Jul. 19	23,914	4,56		Jul. 19	57,198	
	Oct. 27	23,864	4,55		Oct. 27	57,232	
	Dec. 66	23,821	4,59		Dec. 66	57,257	
1796	Jan. 1	13 14 26,977	— 10 5 23,63	1806	Jan. 0	13 15 0,393	— 10 8
	Apr. 10	26,940	23,72		Apr. 10	0,412	
	Jul. 19	26,911	23,86		Jul. 19	0,423	
	Oct. 27	26,892	24,06		Oct. 27	0,424	
	Dec. 66	26,881	24,32		Dec. 66	0,417	
1797	Jan. 0	13 14 30,026	— 10 5 43,29	1807	Jan. 0	13 15 3,564	— 10 9
	Apr. 10	30,022	43,59		Apr. 10	3,550	
	Jul. 19	30,026	43,93		Jul. 19	3,528	
	Oct. 27	30,039	44,32		Oct. 27	3,497	
	Dec. 66	30,061	44,75		Dec. 66	3,457	
1798	Jan. 0	13 14 33,195	— 10 6 3,66	1808	Jan. 1	13 15 6,615	— 10 9
	Apr. 10	33,223	4,12		Apr. 10	6,569	
	Jul. 19	33,258	4,62		Jul. 19	6,516	
	Oct. 27	33,302	5,15		Oct. 27	6,455	
	Dec. 66	33,353	5,71		Dec. 66	6,386	
1799	Jan. 0	13 14 36,478	— 10 6 24,58	1809	Jan. 0	13 15 9,554	— 10 9 4
	Apr. 10	36,534	25,16		Apr. 10	9,481	
	Jul. 19	36,596	25,75		Jul. 19	9,402	
	Oct. 27	36,664	26,36		Oct. 27	9,318	
	Dec. 66	36,739	26,98		Dec. 66	9,229	

Tabulae X. Sect. III. *a Virginis.*

800		1800		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
98	+33,4	+ 2,16	—20,1	—3	+2	1790	13 14 9,0804	— 10 3 36,190
36	+33,1	+ 0,13	—20,4	—3	+2	1791	14 12,2224	3 55,262
64	+31,9	— 1,92	—20,2	—3	+2	1792	14 15,3645	4 14,333
74	+29,8	— 3,90	—19,2	—3	+2	1793	14 18,5067	4 33,402
60	+27,1	— 5,76	—17,8	—2	+2	1794	14 21,6491	4 52,470
						1795	14 24,7916	5 11,535
15	+23,9	— 7,45	—15,9	—2	+2	1796	14 27,9342	5 30,600
37	+20,4	— 8,94	—13,8	—2	+2	1797	14 31,0769	5 49,663
22	+16,7	—10,21	—11,5	—1	+2	1798	14 34,2197	6 8,725
71	+13,2	—11,24	— 9,2	0	+2	1799	14 37,3626	6 27,785
86	+ 9,9	—12,05	— 7,0	0	+1	1800	14 40,5057	6 46,843
						1801	14 43,6488	7 5,900
68	+ 6,7	—12,64	— 4,9	+1	+1	1802	14 46,7921	7 24,955
20	+ 3,8	—13,03	— 3,0	+1	+1	1803	14 49,9355	7 44,009
44	+ 1,2	—13,24	— 1,3	+2	+1	1804	14 53,0790	8 3,061
44	— 1,1	—13,29	+ 0,2	+2	0	1805	14 56,2225	8 22,112
22	— 3,1	—13,20	+ 1,5	+3	0	1806	14 59,3662	8 41,161
						1807	15 2,5100	9 0,209
82	— 4,9	—13,00	+ 2,5	+3	0	1808	15 5,6539	9 19,255
24	— 6,6	—12,69	+ 3,6	+3	0	1809	15 8,7979	9 38,300
50	— 8,0	—12,29	+ 4,4	+3	—1	1810	15 11,9422	9 57,343
64	— 9,2	—11,82	+ 5,0	+4	—1			
66	—10,2	—11,29	+ 5,6	+4	—1			
60	—10,8	—10,71	+ 6,0	+4	—1			
50	—11,1	—10,09	+ 6,3	+3	—1			
39	—10,8	— 9,46	+ 6,3	+3	—1			
34	—10,0	— 8,84	+ 6,0	+3	—1			
39	— 8,7	— 8,26	+ 5,5	+3	—1			
61	— 6,4	— 7,75	+ 4,6	+2	—1			
07	— 3,9	— 7,34	+ 3,3	+2	—1			
84	— 0,5	— 7,09	+ 1,6	+1	0			
98	+ 3,5	— 7,02	— 0,5	+1	0			
53	+ 7,8	— 7,18	— 2,9	0	0			
54	+12,5	— 7,60	— 5,6	0	+1			
02	+17,2	— 8,29	— 8,3	—1	+1			
97	+21,6	— 9,26	—11,1	—1	+2			
34	+25,6	—10,51	—13,8	—1	+2			
09	+29,0	—12,02	—16,2	—2	+3			
13	+31,4	—13,75	—18,2	—2	+3			
37	+32,9	—15,65	—19,5	—2	+3			
71	+33,4	—17,65	—20,3	—2	+4			

Diei reducto addendum est:

ante } Oct. 13 { + 1
post } { + 2

ıss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. ν *Bootis.*

1790	Jan. 0	14h 6′ 5″,853	+20° 16′ 55″,69	1800	Jan. 0	14h 6′ 32″,257	+20° 13′
	Apr. 10	5,778	56,38		Apr. 10	32,340	
	Jul. 19	5,699	57,06		Jul. 19	32,424	
	Oct. 27	5,616	57,75		Oct. 27	32,509	
	Dec. 66	5,530	58,43		Dec. 66	32,595	
1791	Jan. 0	14 6 8,291	+20 16 39,13	1801	Jan. 0	14 6 35,298	+20 13
	Apr. 10	8,203	39,81		Apr. 10	35,385	
	Jul. 19	8,114	40,46		Jul. 19	35,470	
	Oct. 27	8,024	41,09		Oct. 27	35,555	
	Dec. 66	7,934	41,69		Dec. 66	35,638	
1792	Jan. 1	14 6 10,696	+20 16 22,42	1802	Jan. 0	14 6 38,342	+20 13
	Apr. 10	10,606	23,00		Apr. 10	38,424	
	Jul. 19	10,517	23,54		Jul. 19	38,502	
	Oct. 27	10,431	24,03		Oct. 27	38,577	
	Dec. 66	10,347	24,48		Dec. 66	38,648	
1793	Jan. 0	14 6 13,107	+20 16 5,27	1803	Jan. 0	14 6 41,357	+20 12
	Apr. 10	13,025	5,63		Apr. 10	41,425	
	Jul. 19	12,948	6,03		Jul. 19	41,488	
	Oct. 27	12,876	6,33		Oct. 27	41,545	
	Dec. 66	12,808	6,57		Dec. 66	41,597	
1794	Jan. 0	14 6 15,562	+20 15 47,43	1804	Jan. 1	14 6 44,313	+20 12
	Apr. 10	15,498	47,63		Apr. 10	44,360	
	Jul. 19	15,441	47,76		Jul. 19	44,400	
	Oct. 27	15,391	47,83		Oct. 27	44,434	
	Dec. 66	15,348	47,84		Dec. 66	44,460	
1795	Jan. 0	14 6 18,094	+20 15 28,78	1805	Jan. 0	14 6 47,184	+20 12
	Apr. 10	18,056	28,74		Apr. 10	47,205	
	Jul. 19	18,026	28,64		Jul. 19	47,218	
	Oct. 27	18,004	28,48		Oct. 27	47,223	
	Dec. 66	17,990	28,25		Dec. 66	47,220	
1796	Jan. 1	14 6 20,726	+20 15 9,27	1806	Jan. 0	14 6 49,954	+20 11
	Apr. 10	20,718	9,01		Apr. 10	49,946	
	Jul. 19	20,718	8,69		Jul. 19	49,930	
	Oct. 27	20,726	8,31		Oct. 27	49,906	
	Dec. 66	20,742	7,88		Dec. 66	49,873	
1797	Jan. 0	14 6 23,467	+20 14 48,97	1807	Jan. 0	14 6 52,617	+20 11
	Apr. 10	23,489	48,51		Apr. 10	52,580	
	Jul. 19	23,518	48,01		Jul. 19	52,535	
	Oct. 27	23,554	47,47		Oct. 27	52,484	
	Dec. 66	23,598	46,90		Dec. 66	52,425	
1798	Jan. 0	14 6 26,315	+20 14 28,04	1808	Jan. 1	14 6 55,178	+20 11
	Apr. 10	26,364	27,44		Apr. 10	55,115	
	Jul. 19	26,418	26,82		Jul. 19	55,047	
	Oct. 27	26,478	26,18		Oct. 27	54,974	
	Dec. 66	26,544	25,52		Dec. 66	54,896	
1799	Jan. 0	14 6 29,253	+20 14 6,69	1809	Jan. 0	14 6 57,655	+20 10
	Apr. 10	29,323	6,02		Apr. 10	57,573	
	Jul. 19	29,396	5,36		Jul. 19	57,489	
	Oct. 27	29,473	4,69		Oct. 27	57,403	
	Dec. 66	29,553	4,02		Dec. 66	57,314	

Tabulae X. Sect. III. *α Boötis.*

1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
540	+32,0	− 7,60	−24,3	−3	+2	1790	14 6 5,2867	+20 16 56,682
213	+32,9	− 9,91	−21,6	−3	+2	1791	6 8,0186	16 37,609
118	+32,9	−11,92	−18,3	−3	+2	1792	6 10,7505	16 18,538
445	+32,0	−13,57	−14,4	−3	+2	1793	6 13,4824	15 59,470
757	+30,1	−14,80	−10,1	−3	+1	1794	6 16,2144	15 40,403
						1795	6 18,9464	15 21,339
047	+27,6	−15,59	− 5,7	−3	+1	1796	6 21,6784	15 2,277
309	+24,7	−15,94	− 1,3	−2	+1	1797	6 24,4104	14 43,216
540	+21,3	−15,84	+ 2,9	−2	0	1798	6 27,1424	14 24,158
735	+17,8	−15,36	+ 6,7	−2	0	1799	6 29,8744	14 5,102
895	+14,3	−14,51	+10,0	−1	0	1800	6 32,6064	13 46,049
						1801	6 35,3384	13 26,997
020	+10,8	−13,37	+12,5	−1	−1	1802	6 38,0705	13 7,948
111	+ 7,5	−12,01	+14,4	0	−1	1803	6 40,8026	12 48,901
170	+ 4,4	−10,50	+15,5	0	−1	1804	6 43,5347	12 29,856
199	+ 1,5	− 8,92	+15,9	+1	−1	1805	6 46,2667	12 10,813
200	− 1,3	− 7,32	+15,8	+1	−1	1806	6 48,9988	11 51,772
						1807	6 51,7309	11 32,734
174	− 3,8	− 5,77	+15,0	+1	−1	1808	6 54,4630	11 13,698
125	− 6,0	− 4,33	+13,7	+2	−1	1809	6 57,1951	10 54,664
054	− 8,1	− 3,04	+11,9	+2	−1	1810	6 59,9274	10 35,632
963	−10,0	− 1,95	+ 9,9	+2	−1			
854	−11,6	− 1,06	+ 7,6	+3	−1			
731	−12,9	− 0,43	+ 5,1	+3	0			
596	−13,8	− 0,05	+ 2,5	+3	0			
455	−14,2	+ 0,06	− 0,4	+3	0			
312	−14,1	− 0,12	− 3,2	+3	0			
173	−13,4	− 0,58	− 6,1	+3	+1			
045	−11,9	− 1,33	− 9,0	+2	+1			
935	− 9,7	− 2,37	−11,9	+2	+2			
851	− 6,8	− 3,71	−14,8	+2	+2			
799	− 3,2	− 5,33	−17,6	+1	+2			
787	+ 1,0	− 7,23	−20,2	+1	+3			
819	+ 5,7	− 9,37	−22,6	0	+3			
900	+10,6	−11,74	−24,6	0	+4			
031	+15,5	−14,29	−26,2	−1	+4			
210	+20,2	−16,97	−27,1	−1	+4			
435	+24,5	−19,71	−27,4	−2	+4			
700	+28,1	−22,45	−26,9	−2	+5			
996	+30,7	−25,09	−25,5	−2	+5			
314	+32,5	−27,55	−23,4	−3	+4			

Diei reducto addendum est:

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enss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. 1 *a Librae.*

1790	Jan. 0	14 39 6,863	— 15 6 49,59	1800	Jan. 0	14 39 38,219	—15 9
	Apr. 10	6,798	48,87		Apr. 10	38,300	
	Jul. 19	6,726	48,16		Jul. 19	38,385	
	Oct. 27	6,647	47,46		Oct. 27	38,474	
	Dec. 66	6,561	46,78		Dec. 66	38,568	
1791	Jan. 0	14 39 9,885	— 15 7 2,50	1801	Jan. 0	14 39 41,833	—15 9
	Apr. 10	9,796	1,83		Apr. 10	41,929	
	Jul. 19	9,702	1,20		Jul. 19	42,026	
	Oct. 27	9,605	0,60		Oct. 27	42,124	
	Dec. 66	9,504	0,03		Dec. 66	42,224	
1792	Jan. 1	14 39 12,833	— 15 7 15,71	1802	Jan. 0	14 39 45,487	—15 10
	Apr. 10	12,730	15,17		Apr. 10	45,587	
	Jul. 19	12,626	14,69		Jul. 19	45,686	
	Oct. 27	12,522	14,26		Oct. 27	45,784	
	Dec. 66	12,417	13,88		Dec. 66	45,880	
1793	Jan. 0	14 39 15,744	— 15 7 29,49	1803	Jan. 0	14 39 49,145	—15 10
	Apr. 10	15,642	29,15		Apr. 10	49,239	
	Jul. 19	15,542	28,88		Jul. 19	49,329	
	Oct. 27	15,444	28,67		Oct. 27	49,415	
	Dec. 66	15,348	28,53		Dec. 66	49,497	
1794	Jan. 0	14 39 18,674	— 15 7 44,06	1804	Jan. 1	14 39 52,767	—15 10
	Apr. 10	18,581	43,96		Apr. 10	52,845	
	Jul. 19	18,494	43,92		Jul. 19	52,917	
	Oct. 27	18,413	43,96		Oct. 27	52,982	
	Dec. 66	18,338	44,06		Dec. 66	53,040	
1795	Jan. 0	14 39 21,653	— 15 7 59,51	1805	Jan. 0	14 39 56,319	—15 10
	Apr. 10	21,587	59,66		Apr. 10	56,372	
	Jul. 19	21,525	59,87		Jul. 19	56,417	
	Oct. 27	21,470	8 0,14		Oct. 27	56,454	
	Dec. 66	21,424	0,48		Dec. 66	56,482	
1796	Jan. 1	14 39 24,734	— 15 8 15,84	1806	Jan. 0	14 39 59,770	—15 11
	Apr. 10	24,693	16,21		Apr. 10	59,792	
	Jul. 19	24,662	16,64		Jul. 19	59,805	
	Oct. 27	24,640	17,11		Oct. 27	59,808	
	Dec. 66	24,627	17,64		Dec. 66	59,802	
1797	Jan. 0	14 39 27,926	— 15 8 32,94	1807	Jan. 0	14 40 3,102	—15 11
	Apr. 10	27,919	33,49		Apr. 10	3,089	
	Jul. 19	27,922	34,08		Jul. 19	3,067	
	Oct. 27	27,934	34,70		Oct. 27	3,035	
	Dec. 66	27,955	35,35		Dec. 66	2,996	
1798	Jan. 0	14 39 31,243	— 15 8 50,61	1808	Jan. 1	14 40 6,307	—15 11
	Apr. 10	31,270	51,27		Apr. 10	6,261	
	Jul. 19	31,306	51,95		Jul. 19	6,206	
	Oct. 27	31,350	52,64		Oct. 27	6,143	
	Dec. 66	31,402	53,35		Dec. 66	6,072	
1799	Jan. 0	14 39 34,680	— 15 9 8,59	1809	Jan. 0	14 40 9,394	—15 11
	Apr. 10	34,738	9,29		Apr. 10	9,318	
	Jul. 19	34,802	9,99		Jul. 19	9,237	
	Oct. 27	34,872	10,67		Oct. 27	9,150	
	Dec. 66	34,949	11,35		Dec. 66	9,057	

Tabulae X. Sect. III. 1 *a Librae.*

	1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
n. 0	—0,681	+31,7	+ 3,42	—15,4	—3	+1	1790	14 39 5,9618	— 15 6 49,732
10	—0,355	+32,9	+ 1,82	—16,3	—3	+1	1791	39 9,2565	7 5,228
20	—0,023	+33,2	+ 0,16	—16,8	—3	+2	1792	39 12,5513	7 20,722
30	+0,303	+32,7	— 1,53	—16,6	—3	+2	1793	39 15,8463	7 36,212
br. 9	+0,630	+31,3	— 3,16	—15,9	—3	+2	1794	39 19,1414	7 51,699
							1795	39 22,4367	8 7,183
19	+0,934	+29,3	— 4,71	—14,8	—3	+2	1796	39 25,7321	8 22,664
art. 1	+1,215	+26,9	— 6,12	—13,3	—2	+2	1797	39 29,0277	8 38,142
11	+1,471	+24,2	— 7,36	—11,6	—2	+3	1798	39 32,3235	8 53,616
21	+1,699	+21,4	— 8,43	— 9,8	—1	+3	1799	39 35,6194	9 9,088
31	+1,898	+18,5	— 9,31	— 8,0	—1	+3	1800	39 38,9155	9 24,556
							1801	39 42,2117	9 40,021
pr. 10	+2,068	+15,6	—10,02	— 6,2	0	+2	1802	39 45,5081	9 55,486
20	+2,209	+12,7	—10,54	— 4,5	0	+2	1803	39 48,8046	10 10,943
30	+2,321	+ 9,8	—10,92	— 3,1	+1	+2	1804	39 52,1013	10 26,399
aj. 10	+2,405	+ 7,1	—11,15	— 1,8	+1	+2	1805	39 55,3982	10 41,851
20	+2,462	+ 4,4	—11,27	— 0,7	+2	+2	1806	39 58,6952	10 57,301
							1807	40 1,9924	11 12,748
30	+2,492	+ 1,7	—11,28	+ 0,4	+2	+2	1808	40 5,2897	11 28,191
n. 9	+2,495	— 1,2	—11,20	+ 1,2	+3	+2	1809	40 8,5872	11 43,632
19	+2,470	— 3,7	—11,04	+ 2,0	+3	+1	1810	40 11,8848	11 59,069
29	+2,421	— 6,2	—10,81	+ 2,7	+4	+1			
l. 9	+2,347	— 8,6	—10,51	+ 3,3	+4	+1			
19	+2,250	—10,6	—10,15	+ 3,9	+4	+1			
29	+2,135	—12,2	— 9,73	+ 4,4	+4	+1			
ug. 8	+2,006	—13,4	— 9,27	+ 4,8	+4	0			
18	+1,868	—13,9	— 8,77	+ 5,1	+4	0			
28	+1,728	—13,8	— 8,25	+ 5,2	+4	0			
ept. 7	+1,593	—12,8	— 7,73	+ 5,1	+3	0			
17	+1,473	—10,9	— 7,24	+ 4,6	+3	0			
27	+1,376	— 8,2	— 6,82	+ 3,7	+3	0			
ct. 7	+1,310	— 4,7	— 6,50	+ 2,5	+2	0			
17	+1,282	— 0,5	— 6,32	+ 0,9	+2	+1			
27	+1,301	+ 4,3	— 6,32	— 1,0	+1	+1			
ov. 6	+1,368	+ 9,3	— 6,52	— 3,2	+1	+1			
16	+1,487	+14,4	— 6,96	— 5,7	0	+2			
26	+1,656	+19,3	— 7,65	— 8,1	0	+2			
ec. 6	+1,872	+23,7	— 8,58	—10,5	—1	+3			
16	+2,130	+27,5	— 9,74	—12,7	—1	+3			
26	+2,421	+30,3	—11,11	—14,5	—1	+4			
36	+2,736	+32,3	—12,64	—15,8	—2	+4			

Diei reducto addendum est:

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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. 2a *Librae.*

1790	Jan. 0	14 39 18,166	—15 9 32,26	1800	Jan. 0	14 39 49,540	—15 12
	Apr. 10	18,100	31,54		Apr. 10	49,621	
	Jul. 19	18,028	30,83		Jul. 19	49,706	
	Oct. 27	17,949	30,13		Oct. 27	49,796	
	Dec. 66	17,864	29,45		Dec. 66	49,890	
1791	Jan. 0	14 39 21,190	—15 9 45,14	1801	Jan. 0	14 39 53,156	—15 12
	Apr. 10	21,100	44,47		Apr. 10	53,252	
	Jul. 19	21,007	43,84		Jul. 19	53,349	
	Oct. 27	20,909	43,24		Oct. 27	53,448	
	Dec. 66	20,808	42,67		Dec. 66	53,548	
1792	Jan. 1	14 39 24,139	—15 9 58,32	1802	Jan. 0	14 39 56,813	—15 12
	Apr. 10	24,036	57,78		Apr. 10	56,913	
	Jul. 19	23,933	57,30		Jul. 19	57,012	
	Oct. 27	23,829	56,87		Oct. 27	57,110	
	Dec. 66	23,724	56,49		Dec. 66	57,206	
1793	Jan. 0	14 39 27,055	—15 10 12,07	1803	Jan. 0	14 40 0,472	—15 13
	Apr. 10	26,951	11,73		Apr. 10	0,567	
	Jul. 19	26,850	11,46		Jul. 19	0,657	
	Oct. 27	26,752	11,25		Oct. 27	0,743	
	Dec. 66	26,656	11,11		Dec. 66	0,825	
1794	Jan. 0	14 39 29,984	—15 10 26,61	1804	Jan. 1	14 40 4,096	—15 13
	Apr. 10	29,891	26,51		Apr. 10	4,174	
	Jul. 19	29,804	26,48		Jul. 19	4,246	
	Oct. 27	29,723	26,52		Oct. 27	4,311	
	Dec. 66	29,648	26,62		Dec. 66	4,370	
1795	Jan. 0	14 39 32,970	—15 10 42,03	1805	Jan. 0	14 40 7,650	—15 13
	Apr. 10	32,899	42,18		Apr. 10	7,704	
	Jul. 19	32,836	42,39		Jul. 19	7,749	
	Oct. 27	32,782	42,66		Oct. 27	7,785	
	Dec. 66	32,736	43,00		Dec. 66	7,813	
1796	Jan. 1	14 39 36,047	—15 10 58,34	1806	Jan. 0	14 40 11,104	—15 13
	Apr. 10	36,007	58,71		Apr. 10	11,126	
	Jul. 19	35,976	59,14		Jul. 19	11,138	
	Oct. 27	35,953	59,62		Oct. 27	11,141	
	Dec. 66	35,940	11 0,14		Dec. 66	11,135	
1797	Jan. 0	14 39 39,241	—15 11 15,41	1807	Jan. 0	14 40 14,438	—15 13
	Apr. 10	39,234	15,96		Apr. 10	14,425	
	Jul. 19	39,237	16,55		Jul. 19	14,403	
	Oct. 27	39,249	17,17		Oct. 27	14,372	
	Dec. 66	39,271	17,82		Dec. 66	14,331	
1798	Jan. 0	14 39 42,560	—15 11 33,05	1808	Jan. 1	14 40 17,645	—15 14
	Apr. 10	42,587	33,72		Apr. 10	17,598	
	Jul. 19	42,623	34,40		Jul. 19	17,544	
	Oct. 27	42,667	35,09		Oct. 27	17,481	
	Dec. 66	42,720	35,80		Dec. 66	17,410	
1799	Jan. 0	14 39 45,999	—15 11 51,00	1809	Jan. 0	14 40 20,734	—15 14
	Apr. 10	46,057	51,70		Apr. 10	20,658	
	Jul. 19	46,121	52,40		Jul. 19	20,577	
	Oct. 27	46,192	53,09		Oct. 27	20,490	
	Dec. 66	46,269	53,77		Dec. 66	20,397	

Tabulae X. Sect. III. 2a *Librae.*

1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
-0,682	+31,7	+ 5,48	—15,4	—3	+1	1790	14 39 17,2640	— 15 9 32,408
-0,357	+32,9	+ 1,84	—16,3	—3	+1	1791	39 20,5606	9 47,875
-0,024	+33,3	+ 0,17	—16,8	—3	+2	1792	39 23,8574	10 3,339
-0,308	+32,7	— 1,51	—16,6	—3	+2	1793	39 27,1543	10 18,800
-0,629	+31,3	— 3,14	—15,9	—3	+2	1794	39 30,4514	10 34,257
						1795	39 33,7487	10 49,710
-0,933	+29,3	— 4,69	—14,8	—3	+2	1796	39 37,0461	11 5,161
-1,215	+26,9	— 6,10	—13,3	—2	+2	1797	39 40,3437	11 20,609
-1,471	+24,2	— 7,35	—11,6	—2	+3	1798	39 43,6414	11 36,054
-1,699	+21,4	— 8,42	— 9,8	—1	+3	1799	39 46,9393	11 51,496
-1,899	+18,5	— 9,30	— 7,9	—1	+3	1800	39 50,2372	12 6,935
						1801	39 53,5354	12 22,371
-2,069	+15,6	—10,00	— 6,2	0	+2	1802	39 56,8337	12 37,803
-2,210	+12,7	—10,53	— 4,5	0	+2	1803	40 0,1322	12 53,232
-2,322	+ 9,9	—10,90	— 3,1	+1	+2	1804	40 3,4308	13 8,658
-2,407	+ 7,1	—11,14	— 1,8	+1	+2	1805	40 6,7296	13 24,081
-2,464	+ 4,4	—11,26	— 0,7	+2	+2	1806	40 10,0285	13 39,501
						1807	40 13,3276	13 54,918
-2,494	+ 1,6	—11,27	+ 0,4	+2	+2	1808	40 16,6269	14 10,332
-2,496	— 1,1	—11,19	+ 1,2	+3	+2	1809	40 19,9263	14 25,742
-2,472	— 3,7	—11,03	+ 2,0	+3	+1	1810	40 23,2259	14 41,149
-2,423	— 6,2	—10,80	+ 2,7	+4	+1			
-2,349	— 8,5	—10,50	+ 3,3	+4	+1			
-2,253	—10,6	—10,14	+ 3,9	+4	+1			
-2,137	—12,3	— 9,73	+ 4,4	+4	+1			
-2,008	—13,4	— 9,26	+ 4,9	+4	0			
-1,870	—13,9	— 8,76	+ 5,1	+4	0			
-1,730	—13,8	— 8,25	+ 5,2	+4	0			
-1,595	—12,8	— 7,73	+ 5,1	+3	0			
-1,475	—10,9	— 7,24	+ 4,6	+3	0			
-1,377	— 8,2	— 6,81	+ 3,8	+3	0			
-1,311	— 4,7	— 6,49	+ 2,5	+2	0			
-1,284	— 0,5	— 6,31	+ 1,0	+2	+1			
-1,302	+ 4,3	— 6,30	— 1,0	+1	+1			
-1,369	+ 9,3	— 6,50	— 3,2	+1	+1			
-1,488	+14,4	— 6,94	— 5,6	0	+2			
-1,657	+19,3	— 7,62	— 8,1	0	+2			
-1,873	+23,7	— 8,55	—10,5	—1	+3			
-2,131	+27,5	— 9,71	—12,6	—1	+3			
-2,422	+30,3	—11,07	—14,4	—1	+4			
-2,737	+32,3	—12,59	—15,8	—2	+4			

Diei reducto addendum est:

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mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. α *Coronae.*

1790	Jan. 0	15 25 48,556	+27 25 52,00	1800	Jan. 0	15 26 13,126	+27 2
	Apr. 10	48,487	52,74		Apr. 10	13,202	
	Jul. 19	48,415	53,46		Jul. 19	13,278	
	Oct. 27	48,339	54,15		Oct. 27	13,355	
	Dec. 66	48,260	54,81		Dec. 66	13,433	
1791	Jan. 0	15 25 50,823	+27 25 42,02	1801	Jan. 0	15 26 15,943	+27 2
	Apr. 10	50,743	42,66		Apr. 10	16,021	
	Jul. 19	50,662	43,25		Jul. 19	16,098	
	Oct. 27	50,581	43,79		Oct. 27	16,174	
	Dec. 66	50,499	44,28		Dec. 66	16,249	
1792	Jan. 1	15 25 53,062	+27 25 31,56	1802	Jan. 0	15 26 18,760	+27 2
	Apr. 10	52,980	32,01		Apr. 10	18,833	
	Jul. 19	52,901	32,40		Jul. 19	18,903	
	Oct. 27	52,823	32,73		Oct. 27	18,970	
	Dec. 66	52,748	33,00		Dec. 66	19,033	
1793	Jan. 0	15 25 55,309	+27 25 20,35	1803	Jan. 0	15 26 21,548	+27 2
	Apr. 10	55,236	20,57		Apr. 10	21,609	
	Jul. 19	55,167	20,72		Jul. 19	21,664	
	Oct. 27	55,103	20,80		Oct. 27	21,714	
	Dec. 66	55,043	20,80		Dec. 66	21,759	
1794	Jan. 0	15 25 57,598	+27 25 8,24	1804	Jan. 1	15 26 24,280	+27 22
	Apr. 10	57,542	8,20		Apr. 10	24,321	
	Jul. 19	57,493	8,09		Jul. 19	24,356	
	Oct. 27	57,449	7,91		Oct. 27	24,384	
	Dec. 66	57,412	7,65		Dec. 66	24,406	
1795	Jan. 0	15 25 59,960	+27 24 55,18	1805	Jan. 0	15 26 26,935	+27 22
	Apr. 10	59,927	54,88		Apr. 10	26,952	
	Jul. 19	59,902	54,53		Jul. 19	26,962	
	Oct. 27	59,884	54,11		Oct. 27	26,965	
	Dec. 66	59,874	53,63		Dec. 66	26,960	
1796	Jan. 1	15 26 2,413	+27 24 41,24	1806	Jan. 0	15 26 29,498	+27 22
	Apr. 10	2,407	40,72		Apr. 10	29,488	
	Jul. 19	2,409	40,16		Jul. 19	29,471	
	Oct. 27	2,419	39,56		Oct. 27	29,447	
	Dec. 66	2,436	38,92		Dec. 66	29,416	
1797	Jan. 0	15 26 4,964	+27 24 26,58	1807	Jan. 0	15 26 31,964	+27 22
	Apr. 10	4,986	25,92		Apr. 10	31,928	
	Jul. 19	5,015	25,23		Jul. 19	31,886	
	Oct. 27	5,050	24,52		Oct. 27	31,838	
	Dec. 66	5,091	23,78		Dec. 66	31,783	
1798	Jan. 0	15 26 7,612	+27 24 11,47	1808	Jan. 1	15 26 34,338	+27 22
	Apr. 10	7,658	10,73		Apr. 10	34,280	
	Jul. 19	7,709	9,99		Jul. 19	34,217	
	Oct. 27	7,765	9,25		Oct. 27	34,149	
	Dec. 66	7,826	8,51		Dec. 66	34,077	
1799	Jan. 0	15 26 10,341	+27 23 56,21	1809	Jan. 0	15 26 36,638	+27 21
	Apr. 10	10,405	55,47		Apr. 10	36,564	
	Jul. 19	10,472	54,76		Jul. 19	36,487	
	Oct. 27	10,542	54,07		Oct. 27	36,409	
	Dec. 66	10,615	53,40		Dec. 66	36,328	

Tabulae X. Sect. III. *a Coronae.*

	1800		1800		Var. 10 annor.	
	″		″			
an. 0	−1,014	+28,0	− 7,77	−27,5	−2	+2
10	−0,719	+30,6	−10,40	−24,8	−2	+2
20	−0,403	+32,2	−12,72	−21,3	−2	+2
30	−0,075	+32,9	−14,66	−17,2	−3	+2
ebr. 9	+0,254	+32,7	−16,15	−12,4	−3	+1
19	+0,578	+31,7	−17,14	− 7,3	−3	+1
art. 1	+0,887	+29,9	−17,61	− 2,1	−3	+1
11	+1,176	+27,7	−17,55	+ 3,1	−3	0
21	+1,440	+25,0	−17,00	+ 7,8	−2	0
31	+1,676	+22,1	−15,99	+12,1	−2	0
r. 10	+1,881	+18,9	−14,58	+15,7	−2	0
20	+2,054	+15,6	−12,85	+18,6	−1	−1
30	+2,193	+12,3	−10,87	+20,6	−1	−1
aj. 10	+2,299	+ 8,9	− 8,74	+21,8	0	−1
20	+2,371	+ 5,6	− 6,52	+22,2	0	−1
30	+2,410	+ 2,2	− 4,31	+21,8	+1	−1
n. 9	+2,415	− 1,2	− 2,17	+20,7	+1	−1
19	+2,387	− 4,4	− 0,18	+19,0	+1	0
29	+2,328	− 7,5	+ 1,62	+16,8	+2	0
l. 9	+2,238	−10,4	+ 3,17	+14,1	+2	0
19	+2,121	−12,9	+ 4,44	+11,2	+2	0
29	+1,980	−15,1	+ 5,40	+ 8,0	+2	0
ug. 8	+1,819	−16,9	+ 6,03	+ 4,6	+3	+1
18	+1,643	−18,0	+ 6,32	+ 1,1	+3	+1
28	+1,459	−18,5	+ 6,24	− 2,6	+3	+1
pt. 7	+1,274	−18,1	+ 5,80	− 6,2	+3	+2
17	+1,097	−16,8	+ 5,00	− 9,8	+2	+2
27	+0,938	−14,7	+ 3,84	−13,4	+2	+3
ct. 7	+0,803	−11,8	+ 2,33	−16,8	+2	+3
17	+0,702	− 8,0	+ 0,48	−20,1	+2	+3
27	+0,644	− 3,5	− 1,69	−23,1	+1	+4
ov. 6	+0,633	+ 1,5	− 4,13	−25,6	+1	+4
16	+0,674	+ 6,8	− 6,81	−27,6	0	+4
26	+0,768	+12,1	− 9,66	−29,1	0	+5
ec. 6	+0,915	+17,2	−12,63	−29,8	0	+5
16	+1,112	+21,9	−15,62	−29,6	−1	+5
26	+1,352	+25,9	−18,55	−28,6	−1	+5
36	+1,629	+29,1	−21,33	−26,6	−2	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1790	15 25 48,0634	+27 25 50,268
1791	25 50,5990	25 37,698
1792	25 53,1346	25 25,130
1793	25 55,6702	25 12,565
1794	25 58,2058	25 0,003
1795	26 0,7415	24 47,445
1796	26 3,2772	24 34,889
1797	26 5,8129	24 22,336
1798	26 8,3487	24 9,786
1799	26 10,8845	23 57,239
1800	26 13,4203	23 44,696
1801	26 15,9561	23 32,155
1802	26 18,4919	23 19,617
1803	26 21,0278	23 7,082
1804	26 23,5637	22 54,550
1805	26 26,0996	22 42,021
1806	26 28,6355	22 29,495
1807	26 31,1715	22 16,972
1808	26 33,7075	22 4,452
1809	26 36,2436	21 51,935
1810	26 38,7796	21 39,420

Diei reducto addendum est:

ante } Nov. 15 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Serpentis.*

1790	Jan. 0	15h 33′ 56″,760	+ 7° 5′ 52″,13	1800	Jan. 0	15h 34′ 25″,045	+ 7° 3′
	Apr. 10	56,692	52,87		Apr. 10	25,124	
	Jul. 19	56,618	53,59		Jul. 19	25,206	
	Oct. 27	56,540	54,27		Oct. 27	25,290	
	Dec. 66	56,457	54,93		Dec. 66	25,377	
1791	Jan. 0	15 33 59,432	+ 7 5 42,82	1801	Jan. 0	15 34 28,296	+ 7 3
	Apr. 10	59,346	43,45		Apr. 10	28,384	
	Jul. 19	59,258	44,03		Jul. 19	28,472	
	Oct. 27	59,168	44,56		Oct. 27	28,560	
	Dec. 66	59,076	45,04		Dec. 66	28,648	
1792	Jan. 1	15 34 2,054	+ 7 5 32,99	1802	Jan. 0	15 34 31,566	+ 7 3
	Apr. 10	1,961	33,43		Apr. 10	31,653	
	Jul. 19	1,868	33,80		Jul. 19	31,738	
	Oct. 27	1,777	34,11		Oct. 27	31,820	
	Dec. 66	1,686	34,36		Dec. 66	31,900	
1793	Jan. 0	15 34 4,663	+ 7 5 22,40	1803	Jan. 0	15 34 34,821	+ 7 3
	Apr. 10	4,574	22,60		Apr. 10	34,899	
	Jul. 19	4,489	22,72		Jul. 19	34,972	
	Oct. 27	4,408	22,77		Oct. 27	35,040	
	Dec. 66	4,330	22,75		Dec. 66	35,103	
1794	Jan. 0	15 34 7,303	+ 7 5 10,89	1804	Jan. 1	15 34 38,030	+ 7 2
	Apr. 10	7,228	10,82		Apr. 10	38,089	
	Jul. 19	7,160	10,68		Jul. 19	38,142	
	Oct. 27	7,098	10,47		Oct. 27	38,188	
	Dec. 66	7,042	10,19		Dec. 66	38,228	
1795	Jan. 0	15 34 10,007	+ 7 4 58,41	1805	Jan. 0	15 34 41,164	+ 7 2
	Apr. 10	9,956	58,09		Apr. 10	41,198	
	Jul. 19	9,912	57,70		Jul. 19	41,225	
	Oct. 27	9,877	57,26		Oct. 27	41,244	
	Dec. 66	9,849	56,76		Dec. 66	41,255	
1796	Jan. 1	15 34 12,805	+ 7 4 45,06	1806	Jan. 0	15 34 44,200	+ 7 2
	Apr. 10	12,780	44,52		Apr. 10	44,205	
	Jul. 19	12,764	43,94		Jul. 19	44,202	
	Oct 27	12,761	43,32		Oct. 27	44,191	
	Dec. 66	12,766	42,65		Dec. 66	44,171	
1797	Jan. 0	15 34 15,711	+ 7 4 31,01	1807	Jan. 0	15 34 47,127	+ 7 2
	Apr. 10	15,720	30,32		Apr. 10	47,101	
	Jul. 19	15,736	29,62		Jul. 19	47,068	
	Oct. 27	15,761	28,89		Oct. 27	47,027	
	Dec. 66	15,793	28,15		Dec. 66	46,979	
1798	Jan. 0	15 34 18,729	+ 7 4 16,53	1808	Jan. 1	15 34 49,944	+ 7 2
	Apr. 10	18,767	15,78		Apr. 10	49,891	
	Jul. 19	18,811	15,02		Jul. 19	49,831	
	Oct. 27	18,862	14,27		Oct. 27	49,765	
	Dec. 66	18,920	13,53		Dec. 66	49,692	
1799	Jan. 0	15 34 21,847	+ 7 4 1,91	1809	Jan. 0	15 34 52,665	+ 7 2
	Apr. 10	21,909	1,17		Apr. 10	52,589	
	Jul. 19	21,976	0,46		Jul. 19	52,509	
	Oct. 27	22,048	3 59,77		Oct. 27	52,425	
	Dec. 66	22,124	59,11		Dec. 66	52,337	

Tabulae X. Sect. III. *α Serpentis.*

	1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	—0,929	+26,9	— 2,81	—21,6	—2	+1	1790	15 33 56,0639	+ 7 5 50,127
10	—0,647	+29,1	— 4,93	—20,6	—2	+2	1791	33 59,0109	5 38,234
20	—0,348	+30,5	— 6,92	—18,9	—3	+2	1792	34 1,9579	5 26,343
30	—0,038	+31,0	— 8,70	—16,5	—3	+2	1793	34 4,9050	5 14,457
ebr. 9	+0,272	+30,7	—10,22	—13,6	—3	+2	1794	34 7,8521	5 2,574
							1795	34 10,7993	4 50,694
19	+0,575	+29,7	—11,42	—10,3	—3	+2	1796	34 13,7466	4 38,818
Mart. 1	+0,866	+28,3	—12,27	— 6,7	—3	+1	1797	34 16,6939	4 26,946
11	+1,140	+26,4	—12,76	— 3,1	—2	+1	1798	34 19,6413	4 15,077
21	+1,393	+24,1	—12,88	+ 0,5	—2	+1	1799	34 22,5888	4 3,211
31	+1,622	+21,7	—12,66	+ 3,8	—2	+1	1800	34 25,5363	3 51,349
							1801	34 28,4839	3 39,490
Apr. 10	+1,827	+19,2	—12,13	+ 6,7	—1	+1	1802	34 31,4315	3 27,635
20	+2,005	+16,5	—11,33	+ 9,1	—1	+1	1803	34 34,3792	3 15,784
30	+2,157	+13,8	—10,31	+10,9	0	+1	1804	34 37,3270	3 3,936
Maj. 10	+2,280	+11,0	— 9,15	+12,2	0	+1	1805	34 40,2749	2 52,091
20	+2,376	+ 8,1	— 7,88	+13,0	+1	+1	1806	34 43,2228	2 40,250
							1807	34 46,1708	2 28,412
30	+2,442	+ 5,1	— 6,56	+13,2	+1	+1	1808	34 49,1188	2 16,578
Jun. 9	+2,478	+ 2,2	— 5,25	+12,9	+1	+1	1809	34 52,0668	2 4,747
19	+2,485	— 0,8	— 3,98	+12,3	+2	+1	1810	34 55,0150	1 52,920
29	+2,462	— 3,8	— 2,80	+11,3	+2	+1			
Jul. 9	+2,410	— 6,6	— 1,73	+10,0	+2	+1			
19	+2,330	— 9,3	— 0,80	+ 8,5	+3	+1			
29	+2,225	—11,6	— 0,03	+ 6,9	+3	+1			
Aug. 8	+2,099	—13,5	+ 0,57	+ 5,1	+3	+1			
18	+1,956	—14,8	+ 0,98	+ 3,2	+3	+1			
28	+1,804	—15,4	+ 1,20	+ 1,2	+3	+1			
Sept. 7	+1,648	—15,3	+ 1,21	— 1,0	+3	+2			
17	+1,498	—14,3	+ 1,01	— 3,3	+3	+2			
27	+1,363	—12,4	+ 0,57	— 5,6	+3	+2			
Oct. 7	+1,250	— 9,8	+ 0,10	— 7,9	+2	+2			
17	+1,168	— 6,2	— 1,01	—10,3	+2	+3			
27	+1,126	— 2,0	— 2,16	—12,8	+1	+3			
Nov. 6	+1,128	+ 2,6	— 3,56	—15,2	+1	+3			
16	+1,178	+ 7,5	— 5,19	—17,3	+1	+4			
26	+1,278	+12,5	— 7,02	—19,2	0	+4			
c. 6	+1,427	+17,2	— 9,02	—20,6	0	+4			
16	+1,622	+21,5	—11,14	—21,5	—1	+5			
26	+1,856	+25,0	—13,31	—21,7	—1	+5			
36	+2,122	+27,9	—15,48	—21,3	—2	+5			

Diei reducto addendum est:

ante / post } Nov. 17 { + 1 / + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. α Scorpii.

1790	Jan. 0	16 h 16 ′ 34″,446	—25° 56′ 57″,98	1800	Jan. 0	16 h 17 ′ 9″,263	—25° 58′
	Apr. 10	34,373	57,25		Apr. 10	9,353	
	Jul. 19	34,293	56,56		Jul. 19	9,448	
	Oct. 27	34,205	55,91		Oct. 27	9,548	
	Dec. 66	34,110	55,30		Dec. 66	9,652	
1791	Jan. 0	16 16 37,798	—25 57 4,29	1801	Jan. 0	16 17 13,274	—25 58
	Apr. 10	37,699	3,72		Apr. 10	13,381	
	Jul. 19	37,595	3,21		Jul. 19	13,488	
	Oct. 27	37,487	2,76		Oct. 27	13,597	
	Dec. 66	37,375	2,36		Dec. 66	13,708	
1792	Jan. 1	16 16 41,069	—25 57 11,27	1802	Jan. 0	16 17 17,329	—25 58
	Apr. 10	40,955	10,93		Apr. 10	17,440	
	Jul. 19	40,840	10,65		Jul. 19	17,549	
	Oct. 27	40,725	10,45		Oct. 27	17,657	
	Dec. 66	40,609	10,32		Dec. 66	17,763	
1793	Jan. 0	16 16 44,304	—25 57 19,13	1803	Jan. 0	16 17 21,386	—25 59
	Apr. 10	44,189	19,05		Apr. 10	21,490	
	Jul. 19	44,078	19,05		Jul. 19	21,589	
	Oct. 27	43,969	19,11		Oct. 27	21,683	
	Dec. 66	43,864	19,27		Dec. 66	21,773	
1794	Jan. 0	16 16 47,555	—25 57 27,94	1804	Jan. 1	16 17 25,402	—25 59
	Apr. 10	47,453	28,17		Apr. 10	25,488	
	Jul. 19	47,357	28,46		Jul. 19	25,567	
	Oct. 27	47,268	28,80		Oct. 27	25,638	
	Dec. 66	47,185	29,20		Dec. 66	25,702	
1795	Jan. 0	16 16 50,869	—25 57 37,83	1805	Jan. 0	16 17 29,340	—25 59
	Apr. 10	50,792	38,28		Apr. 10	29,398	
	Jul. 19	50,723	38,78		Jul. 19	29,447	
	Oct. 27	50,664	39,34		Oct. 27	29,486	
	Dec. 66	50,614	39,95		Dec. 66	29,516	
1796	Jan. 1	16 16 54,286	—25 57 48,50	1806	Jan. 0	16 17 33,166	—25 59
	Apr. 10	54,242	49,14		Apr. 10	33,189	
	Jul. 19	54,209	49,82		Jul. 19	33,202	
	Oct. 27	54,185	50,53		Oct. 27	33,204	
	Dec. 66	54,172	51,28		Dec. 66	33,197	
1797	Jan. 0	16 16 57,832	—25 57 59,79	1807	Jan. 0	16 17 36,859	—25 59
	Apr. 10	57,826	58 0,55		Apr. 10	36,844	
	Jul. 19	57,830	1,32		Jul. 19	36,819	
	Oct. 27	57,844	2,10		Oct. 27	36,783	
	Dec. 66	57,869	2,89		Dec. 66	36,737	
1798	Jan. 0	16 17 1,517	—25 58 11,39	1808	Jan. 1	16 17 40,413	—25 59
	Apr. 10	1,548	12,18		Apr. 10	40,360	
	Jul. 19	1,588	12,95		Jul. 19	40,299	
	Oct. 27	1,638	13,72		Oct. 27	40,228	
	Dec. 66	1,697	14,47		Dec. 66	40,149	
1799	Jan. 0	16 17 5,334	—25 58 22,97	1809	Jan. 0	16 17 43,836	—25 59
	Apr. 10	5,398	23,71		Apr. 10	43,752	
	Jul. 19	5,470	24,41		Jul. 19	43,660	
	Oct. 27	5,549	25,07		Oct. 27	43,563	
	Dec. 66	5,635	25,68		Dec. 66	43,459	

Tabulae X. Sect. III. *a Scorpii.*

	1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
0	−1,191	+27,7	+ 4,22	− 4,8	−3	−1	1790	16 16 33,4557	−25 57 1,356
10	−0,898	+30,5	+ 3,66	− 6,4	−3	−1	1791	16 37,1119	57 10,148
20	−0,581	+32,5	+ 2,95	− 7,7	−3	0	1792	16 40,7683	57 18,935
30	−0,248	+33,7	+ 2,13	− 8,6	−4	0	1793	16 44,4248	57 27,717
r. 9	+0,092	+34,0	+ 1,23	− 9,2	−4	+1	1794	16 48,0815	57 36,494
							1795	16 51,7384	57 45,266
19	+0,432	+33,7	+ 0,30	− 9,3	−4	+1	1796	16 55,3954	57 54,034
t. 1	+0,766	+32,9	− 0,63	− 9,2	−3	+2	1797	16 59,0526	58 2,796
11	+1,089	+31,5	− 1,53	− 8,8	−3	+2	1798	17 2,7099	58 11,554
21	+1,396	+29,9	− 2,38	− 8,2	−3	+3	1799	17 6,3674	58 20,307
31	+1,686	+28,0	− 3,16	− 7,5	−2	+3	1800	17 10,0250	58 29,055
							1801	17 13,6828	58 37,798
r. 10	+1,955	+25,8	− 3,88	− 6,9	−2	+3	1802	17 17,3408	58 46,537
20	+2,201	+23,4	− 4,53	− 6,2	−1	+4	1803	17 20,9989	58 55,270
30	+2,423	+20,8	− 5,12	− 5,7	−1	+4	1804	17 24,6572	59 3,999
aj. 10	+2,617	+18,0	− 5,66	− 5,1	0	+4	1805	17 28,3156	59 12,723
20	+2,782	+14,9	− 6,14	− 4,7	+1	+4	1806	17 31,9742	59 21,442
							1807	17 35,6329	59 30,156
30	+2,915	+11,6	− 6,59	− 4,3	+1	+4	1808	17 39,2918	59 38,865
n. 9	+3,013	+ 8,0	− 6,99	− 3,9	+2	+4	1809	17 42,9509	59 47,570
19	+3,075	+ 4,3	− 7,36	− 3,4	+2	+4	1810	17 46,6100	59 56,269
29	+3,099	+ 0,5	− 7,67	− 2,9	+3	+4			
l. 9	+3,085	− 3,3	− 7,93	− 2,3	+4	+4			
19	+3,034	− 7,0	− 8,13	− 1,6	+4	+4			
29	+2,946	−10,4	− 8,24	− 0,7	+4	+3			
ug. 8	+2,827	−13,2	− 8,26	+ 0,4	+4	+3			
18	+2,682	−15,5	− 8,17	+ 1,4	+5	+3			
28	+2,517	−17,0	− 7,98	+ 2,5	+5	+2			
pt. 7	+2,342	−17,6	− 7,68	+ 3,6	+5	+2			
17	+2,166	−17,2	− 7,27	+ 4,5	+4	+2			
27	+1,999	−15,6	− 6,79	+ 5,1	+4	+2			
ct. 7	+1,854	−13,0	− 6,25	+ 5,6	+4	+1			
17	+1,739	− 9,5	− 5,68	+ 5,6	+3	+1			
27	+1,664	− 5,1	− 5,13	+ 5,2	+3	+1			
ov. 6	+1,637	− 0,1	− 4,64	+ 4,4	+2	+1			
16	+1,663	+ 5,4	− 4,25	+ 3,3	+2	+2			
26	+1,744	+10,8	− 3,99	+ 1,8	+1	+2			
ec. 6	+1,879	+16,2	− 3,89	+ 0,1	0	+2			
16	+2,067	+21,1	− 3,98	− 1,9	0	+3			
26	+2,301	+25,4	− 4,26	− 3,7	−1	+3			
36	+2,574	+28,8	− 4,72	− 5,4	−1	+4			

Diei reducto addendum est:

ante } Nov. 27 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Herculis.*

		h m s	° ′ ″			h m s	° ′
1790	Jan. 0	17 5 5,387	+14 38 35,40	1800	Jan. 0	17 5 31,572	+14 37
	Apr. 10	5,324	36,08		Apr. 10	31,645	
	Jul. 19	5,256	36,71		Jul. 19	31,721	
	Oct. 27	5,183	37,29		Oct. 27	31,799	
	Dec. 66	5,106	37,82		Dec. 66	31,880	
1791	Jan. 0	17 5 7,862	+14 38 32,92	1801	Jan. 0	17 5 34,583	+14 37
	Apr. 10	7,782	33,40		Apr. 10	34,664	
	Jul. 19	7,700	33,82		Jul. 19	34,745	
	Oct. 27	7,616	34,17		Oct. 27	34,827	
	Dec. 66	7,530	34,45		Dec. 66	34,910	
1792	Jan. 1	17 5 10,289	+14 38 29,64	1802	Jan. 0	17 5 37,612	+14 37
	Apr. 10	10,202	29,86		Apr. 10	37,693	
	Jul. 19	10,116	30,01		Jul. 19	37,772	
	Oct. 27	10,031	30,08		Oct. 27	37,849	
	Dec. 66	9,947	30,08		Dec. 66	37,924	
1793	Jan. 0	17 5 12,705	+14 38 25,37	1803	Jan. 0	17 5 40,629	+14 37
	Apr. 10	12,622	25,31		Apr. 10	40,701	
	Jul. 19	12,542	25,18		Jul. 19	40,769	
	Oct. 27	12,466	24,97		Oct. 27	40,833	
	Dec. 66	12,394	24,69		Dec. 66	40,892	
1794	Jan. 0	17 5 15,147	+14 38 20,07	1804	Jan. 1	17 5 43,602	+14 37
	Apr. 10	15,078	19,74		Apr. 10	43,658	
	Jul. 19	15,014	19,34		Jul. 19	43,707	
	Oct. 27	14,956	18,87		Oct. 27	43,750	
	Dec. 66	14,903	18,34		Dec. 66	43,788	
1795	Jan. 0	17 5 17,650	+14 38 13,81	1805	Jan. 0	17 5 46,506	+14 37
	Apr. 10	17,602	13,24		Apr. 10	46,539	
	Jul. 19	17,561	12,63		Jul. 19	46,564	
	Oct. 27	17,527	11,96		Oct. 27	46,582	
	Dec. 66	17,501	11,25		Dec. 66	46,592	
1796	Jan. 1	17 5 20,239	+14 38 6,79	1806	Jan. 0	17 5 49,319	+14 37
	Apr. 10	20,217	6,05		Apr. 10	49,324	
	Jul. 19	20,205	5,29		Jul. 19	49,322	
	Oct. 27	20,199	4,51		Oct. 27	49,312	
	Dec. 66	20,201	3,71		Dec. 66	49,294	
1797	Jan. 0	17 5 22,929	+14 37 59,27	1807	Jan. 0	17 5 52,031	+14 37
	Apr. 10	22,937	58,46		Apr. 10	52,008	
	Jul. 19	22,952	57,65		Jul. 19	51,977	
	Oct. 27	22,974	56,84		Oct. 27	51,940	
	Dec. 66	23,004	56,03		Dec. 66	51,895	
1798	Jan. 0	17 5 25,723	+14 37 51,60	1808	Jan. 1	17 5 54,641	+14 37
	Apr. 10	25,757	50,80		Apr. 10	54,592	
	Jul. 19	25,798	50,03		Jul. 19	54,535	
	Oct. 27	25,845	49,28		Oct. 27	54,474	
	Dec. 66	25,899	48,56		Dec. 66	54,407	
1799	Jan. 0	17 5 28,610	+14 37 44,10	1809	Jan. 0	17 5 57,160	+14 37
	Apr. 10	28,667	43,40		Apr. 10	57,089	
	Jul. 19	28,729	42,75		Jul. 19	57,015	
	Oct. 27	28,796	42,15		Oct. 27	56,937	
	Dec. 66	28,867	41,59		Dec. 66	56,856	

Tabulae X. Sect. III. *α Herculis.*

800		1800		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
262	+19,3	— 2,84	—23,6	—1	+1	1790	17 5 4,7370	+14 33 30,595
051	+22,7	— 5,16	—22,6	—1	+1	1791	5 7,4663	38 25,867
309	+25,4	— 7,36	—21,0	—2	+1	1792	5 10,1957	38 21,143
543	+27,4	— 9,35	—18,5	—2	+1	1793	5 12,9251	38 16,423
261	+28,8	—11,05	—15,3	—2	+1	1794	5 15,6546	38 11,707
						1795	5 18,3841	38 6,996
032	+29,5	—12,40	—11,5	—3	+1	1796	5 21,1137	38 2,288
328	+29,5	—13,34	— 7,3	—3	+1	1797	5 23,8433	37 57,584
522	+29,1	—13,86	— 3,0	—3	+1	1798	5 26,5729	37 52,884
909	+28,2	—13,94	+ 1,4	—2	+1	1799	5 29,3025	37 48,187
186	+27,0	—13,58	+ 5,6	—2	+1	1800	5 32,0321	37 43,493
						1801	5 34,7618	37 38,804
449	+25,5	—12,82	+ 9,4	—2	+1	1802	5 37,4916	37 34,119
595	+23,5	—11,70	+12,7	—2	+1	1803	5 40,2214	37 29,438
919	+21,3	—10,28	+15,4	—1	+1	1804	5 42,9512	37 24,761
120	+18,8	— 8,62	+17,5	—1	+1	1805	5 45,6810	37 20,087
294	+15,9	— 6,78	+18,9	—1	+1	1806	5 48,4109	37 15,417
						1807	5 51,1408	37 10,751
438	+12,8	— 4,85	+19,5	0	+1	1808	5 53,8708	37 6,090
549	+ 9,4	— 2,88	+19,6	0	+1	1809	5 56,6008	37 1,432
526	+ 5,9	— 0,94	+19,0	+1	+1	1810	5 59,3309	36 56,778
566	+ 2,1	+ 0,91	+18,9	+1	+1			
568	— 1,7	+ 2,64	+16,5	+1	+1			
533	— 5,3	+ 4,20	+14,6	+2	+1			
562	— 8,3	+ 5,55	+12,4	+2	+1			
457	—12,0	+ 6,67	+10,0	+2	+1			
322	—14,7	+ 7,54	+ 7,4	+2	+2			
164	—16,7	+ 8,15	+ 4,7	+3	+2			
989	—17,9	+ 8,48	+ 1,9	+3	+2			
806	—18,3	+ 8,53	— 1,0	+3	+2			
524	—17,7	+ 8,28	— 4,0	+3	+2			
452	—16,2	+ 7,74	— 6,9	+3	+3			
300	—13,8	+ 6,90	— 9,9	+2	+3			
177	—10,5	+ 5,77	—12,8	+2	+3			
091	— 6,4	+ 4,35	—15,6	+2	+4			
049	— 1,9	+ 2,66	—18,1	+1	+4			
053	+ 2,9	+ 0,73	—20,3	+1	+4			
106	+ 7,7	— 1,40	—22,0	+1	+4			
207	+12,5	— 3,67	—23,2	0	+4			
355	+16,8	— 6,03	—23,6	0	+5			
543	+20,7	— 8,39	—23,3	—1	+5			

Diei reducto addendum est:

ante } Dec. 9 { + 1
post } { + 2

nss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Ophiuchi.*

1790	Jan. 0	17h 25′ 12″,312	+12° 43′ 36″,53
	Apr. 10	12,249	37,18
	Jul. 19	12,181	37,78
	Oct. 27	12,108	38,32
	Dec. 66	12,031	38,81
1791	Jan. 0	17 25 14,838	+12 43 35,41
	Apr. 10	14,753	35,85
	Jul. 19	14,670	36,22
	Oct. 27	14,586	36,52
	Dec. 66	14,499	36,75
1792	Jan. 1	17 25 17,304	+12 43 33,44
	Apr. 10	17,217	33,61
	Jul. 19	17,130	33,71
	Oct. 27	17,043	33,73
	Dec. 66	16,957	33,67
1793	Jan. 0	17 25 19,762	+12 43 30,46
	Apr. 10	19,677	30,35
	Jul. 19	19,596	30,16
	Oct. 27	19,518	29,90
	Dec. 66	19,444	29,56
1794	Jan. 0	17 25 22,244	+12 43 26,45
	Apr. 10	22,173	26,06
	Jul. 19	22,107	25,61
	Oct. 27	22,047	25,09
	Dec. 66	21,993	24,52
1795	Jan. 0	17 25 24,786	+12 43 21,49
	Apr. 10	24,736	20,87
	Jul. 19	24,694	20,22
	Oct. 27	24,658	19,52
	Dec. 66	24,630	18,78
1796	Jan. 1	17 25 27,415	+12 43 15,81
	Apr. 10	27,392	15,04
	Jul. 19	27,377	14,26
	Oct. 27	27,370	13,46
	Dec. 66	27,371	12,64
1797	Jan. 0	17 25 30,146	+12 43 9,70
	Apr. 10	30,152	8,87
	Jul. 19	30,165	8,05
	Oct. 27	30,186	7,24
	Dec. 66	30,215	6,44
1798	Jan. 0	17 25 32,981	+12 43 3,49
	Apr. 10	33,015	2,70
	Jul. 19	33,055	1,94
	Oct. 27	33,102	1,20
	Dec. 66	33,155	0,50
1799	Jan. 0	17 25 35,912	+12 42 57,52
	Apr. 10	35,969	56,85
	Jul. 19	36,031	56,23
	Oct. 27	36,097	55,66
	Dec. 66	36,168	55,14
1800	Jan. 0	17h 25′ 38″,920	+12° 42′
	Apr. 10	38,994	
	Jul. 19	39,070	
	Oct. 27	39,149	
	Dec. 66	39,230	
1801	Jan. 0	17 25 41,979	+12 42
	Apr. 10	42,062	
	Jul. 19	42,145	
	Oct. 27	42,228	
	Dec. 66	42,311	
1802	Jan. 0	17 25 45,059	+12 42
	Apr. 10	45,142	
	Jul. 19	45,223	
	Oct. 27	45,301	
	Dec. 66	45,377	
1803	Jan. 0	17 25 48,128	+12 42
	Apr. 10	48,202	
	Jul. 19	48,272	
	Oct. 27	48,337	
	Dec. 66	48,399	
1804	Jan. 1	17 25 51,155	+12 42
	Apr. 10	51,212	
	Jul. 19	51,264	
	Oct. 27	51,309	
	Dec. 66	51,348	
1805	Jan. 0	17 25 54,112	+12 42
	Apr. 10	54,147	
	Jul. 19	54,174	
	Oct. 27	54,194	
	Dec. 66	54,206	
1806	Jan. 0	17 25 56,979	+12 42
	Apr. 10	56,986	
	Jul. 19	56,985	
	Oct. 27	56,976	
	Dec. 66	56,960	
1807	Jan. 0	17 25 59,743	+12 42
	Apr. 10	59,721	
	Jul. 19	59,691	
	Oct. 27	59,654	
	Dec. 66	59,610	
1808	Jan. 1	17 26 2,403	+12 42
	Apr. 10	2,354	
	Jul. 19	2,299	
	Oct. 27	2,238	
	Dec. 66	2,170	
1809	Jan. 0	17 26 4,970	+12 42
	Apr. 10	4,899	
	Jul. 19	4,825	
	Oct. 27	4,746	
	Dec. 66	4,664	

Tabulae X. Sect. III. α *Ophiuchi.*

800		1800		Var. 10 annor.			A. R. med.	Decl. med.
							h ′ ″	° ′ ″
92	+17,5	− 2″,21	−22,4	−1	+1	1790	17 25 11,6409	+12 43 31,194
98	+21,0	− 4,43	−21,7	−1	+1	1791	25 14,4168	43 27,952
72	+23,9	− 6,54	−20,3	−2	+1	1792	25 17,1927	43 24,713
20	+26,2	− 8,48	−18,1	−2	+1	1793	25 19,9687	43 21,479
49	+27,6	−10,15	−15,2	−2	+1	1794	25 22,7448	43 18,248
						1795	25 25,5208	43 15,022
65	+28,8	−11,51	−11,7	−2	+1	1796	25 28,2969	43 11,799
26	+29,2	−12,48	− 7,7	−3	+1	1797	25 31,0730	43 8,581
18	+29,1	−13,04	− 3,5	−3	+1	1798	25 33,8491	43 5,366
07	+28,6	−13,18	+ 0,8	−2	+1	1799	25 36,6252	43 2,156
89	+27,7	−12,89	+ 4,8	−2	+1	1800	25 39,4014	42 58,949
						1801	25 42,1776	42 55,747
60	+26,4	−12,22	+ 8,6	−2	+1	1802	25 44,9539	42 52,548
16	+24,8	−11,18	+11,9	−2	+1	1803	25 47,7302	42 49,354
55	+22,8	− 9,84	+14,7	−2	+1	1804	25 50,5066	42 46,163
72	+20,5	− 8,25	+16,8	−1	+1	1805	25 53,2830	42 42,977
64	+17,8	− 6,48	+18,2	−1	+1	1806	25 56,0594	42 39,794
						1807	25 58,8359	42 36,616
27	+14,8	− 4,61	+19,0	0	+1	1808	26 1,6124	42 33,441
59	+11,5	− 2,68	+19,2	0	+1	1809	26 4,3889	42 30,271
56	+ 7,9	− 0,77	+18,8	0	+1	1810	26 7,1654	42 27,104
16	+ 4,1	+ 1,07	+17,8	+1	+1			
38	+ 0,2	+ 2,79	+16,5	+1	+1			
20	− 3,7	+ 4 36	+14,8	+2	+1			
65	− 7,3	+ 5,74	+12,7	+2	+2			
74	−10,8	+ 6,90	+10,5	+2	+2			
50	−13,7	+ 7,83	+ 8,0	+2	+2			
01	−16,0	+ 8,50	+ 5,5	+3	+2			
31	−17,5	+ 8,92	+ 2,8	+3	+2			
51	−18,2	+ 9,06	+ 0,1	+3	+3			
68	−18,0	+ 8,93	− 2,7	+3	+3			
92	−16,8	+ 8,52	− 5,6	+3	+3			
33	−14,6	+ 7,82	− 8,4	+2	+3			
01	−11,5	+ 6,84	−11,2	+2	+4			
03	− 7,8	+ 5,58	−14,0	+2	+4			
46	− 3,5	+ 4,05	−16,5	+2	+4			
34	+ 1,2	+ 2,29	−18,6	+1	+4			
70	+ 6,0	+ 0,33	−20,4	+1	+5			
53	+10,6	− 1,79	−21,7	0	+5			
82	+15,0	− 4,01	−22,3	0	+5			
53	+18,9	− 6,25	−22,2	−1	+5			

Diei reducto addendum est:

ante } Dec. 13 { + 1
post } { + 2

ıss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Lyrae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1790	Jan. 0	18 29 50,333	+38 35 56,97	1800	Jan. 0	18 30 9,673	+38 36
	Apr. 10	50,292	57,50		Apr. 10	9,723	
	Jul. 19	50,248	57,97		Jul. 19	9,776	
	Oct. 27	50,199	58,36		Oct. 27	9,831	
	Dec. 66	50,146	58,69		Dec. 66	9,888	
1791	Jan. 0	18 29 52,193	+38 36 1,47	1801	Jan. 0	18 30 11,898	+38 36
	Apr. 10	52,138	1,75		Apr. 10	11,957	
	Jul. 19	52,081	1,95		Jul. 19	12,017	
	Oct. 27	52,021	2,08		Oct. 27	12,077	
	Dec. 66	51,959	2,13		Dec. 66	12,138	
1792	Jan. 1	18 29 54,009	+38 36 5,00	1802	Jan. 0	18 30 14,147	+38 36
	Apr. 10	53,946	5,00		Apr. 10	14,208	
	Jul. 19	53,883	4,92		Jul. 19	14,268	
	Oct. 27	53,820	4,76		Oct. 27	14,327	
	Dec. 66	53,756	4,53		Dec. 66	14,385	
1793	Jan. 0	18 29 55,807	+38 36 7,50	1803	Jan. 0	18 30 16,396	+38 36
	Apr. 10	55,744	7,21		Apr. 10	16,453	
	Jul. 19	55,682	6,85		Jul. 19	16,507	
	Oct. 27	55,623	6,43		Oct. 27	16,559	
	Dec. 66	55,565	5,93		Dec. 66	16,608	
1794	Jan. 0	18 29 57,613	+38 36 8,99	1804	Jan. 1	18 30 18,622	+38 36
	Apr. 10	57,557	8,45		Apr. 10	18,669	
	Jul. 19	57,505	7,86		Jul. 19	18,711	
	Oct. 27	57,456	7,22		Oct. 27	18,750	
	Dec. 66	57,411	6,53		Dec. 66	18,785	
1795	Jan. 0	18 29 59,455	+38 36 9,66	1805	Jan. 0	18 30 20,803	+38 36
	Apr. 10	59,413	8,94		Apr. 10	20,835	
	Jul. 19	59,376	8,19		Jul. 19	20,861	
	Oct. 27	59,344	7,41		Oct. 27	20,882	
	Dec. 66	59,317	6,61		Dec. 66	20,898	
1796	Jan. 1	18 30 1,355	+38 36 9,77	1806	Jan. 0	18 30 22,923	+38 36
	Apr. 10	1,331	8,96		Apr. 10	22,935	
	Jul. 19	1,313	8,14		Jul. 19	22,942	
	Oct. 27	1,301	7,32		Oct. 27	22,942	
	Dec. 66	1,295	6,49		Dec. 66	22,937	
1797	Jan. 0	18 30 3,326	+38 36 9,66	1807	Jan. 0	18 30 24,969	+38 36
	Apr. 10	3,323	8,84		Apr. 10	24,960	
	Jul. 19	3,326	8,04		Jul. 19	24,946	
	Oct. 27	3,335	7,26		Oct. 27	24,926	
	Dec. 66	3,349	6,50		Dec. 66	24,900	
1798	Jan. 0	18 30 5,373	+38 36 9,65	1808	Jan. 1	18 30 26,939	+38 36
	Apr. 10	5,391	8,92		Apr. 10	26,909	
	Jul. 19	5,414	8,23		Jul. 19	26,875	
	Oct. 27	5,442	7,59		Oct. 27	26,836	
	Dec. 66	5,475	6,99		Dec. 66	26,792	
1799	Jan. 0	18 30 7,493	+38 36 10,08	1809	Jan. 0	18 30 28,836	+38 36
	Apr. 10	7,529	9,52		Apr. 10	28,789	
	Jul. 19	7,569	9,02		Jul. 19	28,739	
	Oct. 27	7,613	8,59		Oct. 27	28,686	
	Dec. 66	7,660	8,22		Dec. 66	28,629	

Tabulae X. Sect. III. *α Lyrae.*

1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
1,701	+ 8,9	− 0,90	−31,2	0	+2	1790	18 29 49,7927	+38 35 50,226
1,586	+13,9	− 4,02	−30,8	−1	+2	1791	29 51,8221	35 53,102
1,424	+18,4	− 7,05	−29,4	−1	+2	1792	29 53,8515	35 55,981
1,218	+22,5	− 9,89	−26,9	−1	+2	1793	29 55,8809	35 58,863
0,975	+25,9	−12,42	−23,3	−2	+2	1794	29 57,9104	36 1,747
						1795	29 59,9399	36 4,635
0,701	+28,7	−14,54	−18,8	−2	+2	1796	30 1,9694	36 7,526
0,401	+30,9	−16,17	−13,6	−2	+1	1797	30 3,9989	36 10,419
0,083	+32,4	−17,25	− 7,9	−2	+1	1798	30 6,0284	36 13,315
0,246	+33,2	−17,75	− 2,0	−2	+1	1799	30 8,0579	36 16,214
0,580	+33,3	−17,65	+ 4,0	−2	0	1800	30 10,0874	36 19,116
						1801	30 12,1170	36 22,021
0,912	+32,8	−16,96	+ 9,6	−2	0	1802	30 14,1466	36 24,929
1,235	+31,6	−15,73	+14,9	−2	0	1803	30 16,1762	36 27,840
1,544	+29,8	−13,99	+19,6	−2	0	1804	30 18,2058	36 30,754
1,830	+27,3	−11,82	+23,5	−2	0	1805	30 20,2354	36 33,671
2,089	+24,2	− 9,30	+26,5	−1	0	1806	30 22,2650	36 36,591
						1807	30 24,2947	36 39,514
2,314	+20,6	− 6,52	+28,7	−1	0	1808	30 26,3244	36 42,440
2,501	+16,5	− 3,56	+30,0	0	0	1809	30 28,3540	36 45,367
2,644	+12,0	− 0,52	+30,4	0	0	1810	30 30,3837	36 48,298
2,740	+ 7,2	+ 2,52	+30,1	0	0			
2,787	+ 2,2	+ 5,49	+29,0	+1	0			
2,784	− 2,9	+ 8,31	+27,2	+1	0			
2,750	− 7,8	+10,92	+24,7	+1	0			
2,629	−12,3	+13,25	+21,7	+2	+1			
2,484	−16,5	+15,26	+18,4	+2	+1			
2,299	−20,1	+16,92	+14,6	+2	+1			
2,083	−22,8	+18,18	+10,5	+2	+1			
1,843	−24,7	+19,02	+ 6,2	+2	+2			
1,590	−25,6	+19,42	+ 1,3	+2	+2			
1,332	−25,4	+19,37	− 2,8	+2	+3			
1,082	−24,1	+18,86	− 7,4	+2	+3			
0,850	−21,9	+17,89	−12,0	+2	+3			
0,645	−18,7	+16,47	−16,3	+2	+4			
0,477	−14,7	+14,63	−20,4	+2	+4			
0,352	−10,1	+12,40	−24,1	+1	+4			
0,276	− 5,0	+ 9,82	−27,1	+1	+5			
0,253	+ 0,4	+ 6,98	−29,4	+1	+5			
0,283	+ 5,7	+ 3,95	−30,8	0	+5			
0,366	+10,8	+ 0,83	−31,2	0	+5			

Diei reducto addendum est:

ante } Dec. 28 { + 1
post } { + 2

menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. γ *Aquilae.*

1790	Jan. 0	19h 36′ 17″,179	+ 10° 6′ 54″,71
	Apr. 10	17,118	55,07
	Jul. 19	17,052	55,36
	Oct. 27	16,981	55,57
	Dec. 66	16,904	55,72
1791	Jan. 0	19 36 19,785	+ 10 7 3,85
	Apr. 10	19,705	3,95
	Jul. 19	19,622	3,97
	Oct. 27	19,536	3,90
	Dec. 66	19,448	3,75
1792	Jan. 1	19 36 22,333	+ 10 7 12,01
	Apr. 10	22,244	11,82
	Jul. 19	22,154	11,57
	Oct. 27	22,065	11,24
	Dec. 66	21,975	10,84
1793	Jan. 0	19 36 24,860	+ 10 7 19,17
	Apr. 10	24,772	18,73
	Jul. 19	24,686	18,23
	Oct. 27	24,603	17,67
	Dec. 66	24,524	17,06
1794	Jan. 0	19 36 27,405	+ 10 7 25,46
	Apr. 10	27,328	24,81
	Jul. 19	27,257	24,13
	Oct. 27	27,191	23,41
	Dec. 66	27,131	22,66
1795	Jan. 0	19 36 30,005	+ 10 7 31,11
	Apr. 10	29,949	30,34
	Jul. 19	29,900	29,56
	Oct. 27	29,858	28,77
	Dec. 66	29,824	27,96
1796	Jan. 1	19 36 32,690	+ 10 7 36,43
	Apr. 10	32,660	35,62
	Jul. 19	32,639	34,83
	Oct. 27	32,626	34,06
	Dec. 66	32,621	33,30
1797	Jan. 0	19 36 35,477	+ 10 7 41,75
	Apr. 10	35,477	41,00
	Jul. 19	35,485	40,29
	Oct. 27	35,501	39,62
	Dec. 66	35,525	38,98
1798	Jan. 0	19 36 38,371	+ 10 7 47,39
	Apr. 10	38,401	46,79
	Jul. 19	38,437	46,24
	Oct. 27	38,480	45,74
	Dec. 66	38,530	45,30
1799	Jan. 0	19 36 41,367	+ 10 7 53,65
	Apr. 10	41,421	53,25
	Jul. 19	41,481	52,91
	Oct. 27	41,545	52,64
	Dec. 66	41,615	52,44

1800	Jan. 0	19h 36′ 44″,447	+ 10° 8′
	Apr. 10	44,520	
	Jul. 19	44,596	
	Oct. 27	44,675	
	Dec. 66	44,757	
1801	Jan. 0	19 36 47,584	+ 10 8
	Apr. 10	47,668	
	Jul. 19	47,753	
	Oct. 27	47,838	
	Dec. 66	47,924	
1802	Jan. 0	19 36 50,750	+ 10 8
	Apr. 10	50,836	
	Jul. 19	50,921	
	Oct. 27	51,003	
	Dec. 66	51,084	
1803	Jan. 0	19 36 53,912	+ 10 8
	Apr. 10	53,991	
	Jul. 19	54,066	
	Oct. 27	54,137	
	Dec. 66	54,203	
1804	Jan. 1	19 36 57,037	+ 10 8
	Apr. 10	57,101	
	Jul. 19	57,158	
	Oct. 27	57,209	
	Dec. 66	57,254	
1805	Jan. 0	19 37 0,095	+ 10 8
	Apr. 10	0,136	
	Jul. 19	0,169	
	Oct. 27	0,195	
	Dec. 66	0,214	
1806	Jan. 0	19 37 3,063	+ 10 8
	Apr. 10	3,077	9
	Jul. 19	3,082	
	Oct. 27	3,079	
	Dec. 66	3,067	
1807	Jan. 0	19 37 5,927	+ 10 9
	Apr. 10	5,910	
	Jul. 19	5,886	
	Oct. 27	5,853	
	Dec. 66	5,813	
1808	Jan. 1	19 37 8,683	+ 10 9
	Apr. 10	8,637	
	Jul. 19	8,585	
	Oct. 27	8,527	
	Dec. 66	8,462	
1809	Jan. 0	19 37 11,339	+ 10 9
	Apr. 10	11,270	
	Jul. 19	11,196	
	Oct. 27	11,118	
	Dec. 66	11,036	

Tabulae X. Sect. III. γ *Aquilae.*

	1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	−1,293	+ 5,2	+ 0,10	−17,2	+1	+1	1790	19 36 16,4437	+ 10 6 47,072
10	−1,223	+ 8,9	− 1,64	−17,3	0	+1	1791	36 19,2989	6 55,247
20	−1,116	+12,3	− 3,36	−16,9	0	+1	1792	36 22,1541	7 3,426
30	−0,977	+15,5	− 5,01	−15,8	−1	+1	1793	36 25,0093	7 11,609
ebr. 9	−0,807	+18,4	− 6,51	−13,8	−1	+1	1794	36 27,8645	7 19,796
							1795	36 30,7197	7 27,986
19	−0,609	+21,0	− 7,77	−11,3	−2	+1	1796	36 33,5749	7 36,180
lart. 1	−0,387	+23,3	− 8,76	− 8,2	−2	+1	1797	36 36,4301	7 44,378
11	−0,144	+25,2	− 9,40	− 4,6	−2	+1	1798	36 39,2852	7 52,580
21	+0,117	+26,8	− 9,67	− 0,8	−2	+1	1799	36 42,1403	8 0,786
31	+0,392	+28,0	− 9,56	+ 3,1	−3	0	1800	36 44,9954	8 8,995
							1801	36 47,8505	8 17,208
pr. 10	+0,677	+28,9	− 9,05	+ 6,9	−3	0	1802	36 50,7056	8 25,425
20	+0,969	+29,3	− 8,18	+10,5	−3	0	1803	36 53,5607	8 33,646
30	+1,263	+29,2	− 6,96	+13,7	−3	0	1804	36 56,4158	8 41,870
laj. 10	+1,552	+28,4	− 5,45	+16,3	−2	0	1805	36 59,2709	8 50,098
20	+1,831	+27,2	− 3,70	+18,5	−2	0	1806	37 2,1260	8 58,330
							1807	37 4,9811	9 6,566
30	+2,095	+25,3	− 1,76	+20,0	−2	+1	1808	37 7,8362	9 14,805
un. 9	+2,336	+22,8	+ 0,29	+20,8	−1	+1	1809	37 10,6912	9 23,048
19	+2,550	+19,7	+ 2,39	+21,0	−1	+1	1810	37 13,5462	9 31,295
29	+2,730	+16,1	+ 4,49	+20,8	−1	+1			
ul. 9	+2,872	+12,1	+ 6,54	+19,9	0	+1			
19	+2,972	+ 7,8	+ 8,47	+18,5	0	+1			
29	+3,028	+ 3,4	+10,26	+17,0	0	+2			
ug. 8	+3,039	− 2,1	+11,86	+15,0	+1	+2			
18	+3,007	− 5,2	+13,26	+12,9	+1	+2			
28	+2,935	− 9,0	+14,44	+10,6	+2	+2			
ept. 7	+2,827	−12,3	+15,37	+ 8,1	+2	+3			
17	+2,690	−14,8	+16,06	+ 5,6	+2	+3			
27	+2,531	−16,6	+16,49	+ 3,1	+2	+3			
ct. 7	+2,359	−17,4	+16,67	+ 0,5	+3	+3			
17	+2,184	−17,2	+16,59	− 2,1	+3	+4			
27	+2,015	−16,2	+16,26	− 4,6	+3	+4			
Nov. 6	+1,861	−14,3	+15,67	− 7,2	+2	+4			
16	+1,730	− 11,7	+14,83	− 9,6	+2	+4			
26	+1,628	− 8,5	+13,76	−11,8	+2	+4			
Dec. 6	+1,560	− 5,0	+12,47	−13,9	+2	+5			
16	+1,529	− 1,2	+10,99	−15,5	+1	+5			
26	+1,537	+ 2,8	+ 9,38	−16,6	+1	+5			
36	+1,584	+ 6,6	+ 7,67	−17,3	0	+5			

Diei reducto addendum est:

ante / post } Jan. 12 { 0 / + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Aquilae.*

1790	Jan. 0	19h 40′ 32″,868	+ 8° 19′ 40″,04	1800	Jan. 0	19h 41′ 0″,866	+ 8° 21′
	Apr. 10	32,806	40,39		Apr. 10	0.946	
	Jul. 19	32,738	40,67		Jul. 19	1,018	
	Oct. 27	32,665	40,87		Oct. 27	1,099	
	Dec. 66	32,587	41,00		Dec. 66	1,182	
1791	Jan. 0	19 40 35,548	+ 8 19 49,86	1801	Jan. 0	19 41 4,083	+ 8 21
	Apr. 10	35,462	49,94		Apr. 10	4,168	
	Jul. 19	35,378	49,94		Jul. 19	4,254	
	Oct. 27	35,291	49,87		Oct. 27	4,341	
	Dec. 66	35,201	49,78		Dec. 66	4,428	
1792	Jan. 1	19 40 38,160	+ 8 19 58,68	1802	Jan. 0	19 41 7,328	+ 8 21
	Apr. 10	38,069	58,48		Apr. 10	7,415	
	Jul. 19	37,978	58,22		Jul. 19	7,500	
	Oct. 27	37,888	57,88		Oct. 27	7,583	
	Dec. 66	37,797	57,47		Dec. 66	7,665	
1793	Jan. 0	19 40 40,756	+ 8 20 6,51	1803	Jan. 0	19 41 10,567	+ 8 21
	Apr. 10	40,667	6,06		Apr. 10	10,647	
	Jul. 19	40,580	5,56		Jul. 19	10,722	
	Oct. 27	40,497	5,00		Oct. 27	10,794	
	Dec. 66	40,416	4,38		Dec. 66	10,861	
1794	Jan. 0	19 40 43,372	+ 8 20 13,49	1804	Jan. 1	19 41 13,768	+ 8 21
	Apr. 10	43,294	12,84		Apr. 10	13,832	
	Jul. 19	43,222	12,16		Jul. 19	13,889	
	Oct. 27	43,156	11,44		Oct. 27	13,941	
	Dec. 66	43,095	10,68		Dec. 66	13,986	
1795	Jan. 0	19 40 46,043	+ 8 20 19,84	1805	Jan. 0	19 41 16,901	+ 8 21
	Apr. 10	45,987	19,07		Apr. 10	16,942	
	Jul. 19	45,938	18,29		Jul. 19	16,975	
	Oct. 27	45,896	17,50		Oct. 27	17,000	
	Dec. 66	45,862	16,70		Dec. 66	17,019	
1796	Jan. 1	19 40 48,801	+ 8 20 25,87	1806	Jan. 0	19 41 19,942	+ 8 21
	Apr. 10	48,772	25,07		Apr. 10	19,955	
	Jul. 19	48,751	24,29		Jul. 19	19,960	
	Oct. 27	48,738	23,52		Oct. 27	19,957	
	Dec. 66	48,734	22,76		Dec. 66	19,944	
1797	Jan. 0	19 40 51,663	+ 8 20 31,92	1807	Jan. 0	19 41 22,878	+ 8 22
	Apr. 10	51,664	31,19		Apr. 10	22,860	
	Jul. 19	51,673	30,49		Jul. 19	22,834	
	Oct. 27	51,690	29,83		Oct. 27	22,801	
	Dec. 66	51,715	29,20		Dec. 66	22,760	
1798	Jan. 0	19 40 54,655	+ 8 20 38,32	1808	Jan. 1	19 41 25,703	+ 8 22
	Apr. 10	54,665	37,72		Apr. 10	25,657	
	Jul. 19	54,702	37,18		Jul. 19	25,604	
	Oct. 27	54,746	36,69		Oct. 27	25,544	
	Dec. 66	54,797	36,26		Dec. 66	25,477	
1799	Jan. 0	19 40 57,708	+ 8 20 45,32	1809	Jan. 0	19 41 28,429	+ 8 22
	Apr. 10	57,764	44,93		Apr. 10	28,359	
	Jul. 19	57,825	44,61		Jul. 19	28,284	
	Oct. 27	57,891	44,35		Oct. 27	28,204	
	Dec. 66	57,962	44,16		Dec. 66	28,120	

Tabulae X. Sect. III. *α Aquilae.*

1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
1,279	+ 5,0	− 0,01	−16,0	+1	+1	1790	19 40 32,1270	+ 8 19 32,371
1,211	+ 8,7	− 1,63	−16,2	0	+1	1791	40 35,0561	19 41,259
1,106	+12,1	− 3,24	−15,8	0	+1	1792	40 37,9852	19 50,151
0,969	+15,3	− 4,78	−14,6	−1	+1	1793	40 40,9143	19 59,047
0,801	+18,2	− 6,16	−12,8	−1	+1	1794	40 43,8434	20 7,947
						1795	40 46,7724	20 16,851
0,606	+20,8	− 7,33	−10,3	−2	+1	1796	40 49,7014	20 25,759
0,386	+23,1	− 8,22	− 7,3	−2	+1	1797	40 52,6304	20 34,670
0,145	+25,0	− 8,79	− 4,0	−2	+1	1798	40 55,5593	20 43,585
0,114	+26,7	− 9,01	− 0,3	−3	0	1799	40 58,4883	20 52,504
0,389	+28,0	− 8,85	+ 3,5	−3	0	1800	41 1,4173	21 1,427
						1801	41 4,3463	21 10,354
0,674	+28,9	− 8,32	+ 7,1	−3	0	1802	41 7,2752	21 19,285
0,966	+29,4	− 7,43	+10,5	−3	0	1803	41 10,2041	21 28,219
1,261	+29,3	− 6,22	+13,6	−3	0	1804	41 13,1330	21 37,157
1,552	+28,7	− 4,72	+16,1	−2	0	1805	41 16,0620	21 46,099
1,834	+27,5	− 3,00	+18,1	−2	0	1806	41 18,9908	21 55,045
						1807	41 21,9197	22 3,995
2,101	+25,7	− 1,10	+19,5	−2	+1	1808	41 24,8486	22 12,949
2,347	+23,3	+ 0,90	+20,3	−2	+1	1809	41 27,7774	22 21,906
2,566	+20,2	+ 2,95	+20,4	−1	+1	1810	41 30,7062	22 30,867
2,751	+16,7	+ 4,98	+20,1	−1	+1			
2,899	+12,7	+ 6,96	+19,3	0	+1			
3,005	+ 8,5	+ 8,83	+18,0	0	+2			
3,068	+ 4,1	+10,55	+16,3	0	+2			
3,086	− 0,4	+12,09	+14,4	+1	+2			
3,060	− 4,6	+13,43	+12,3	+1	+2			
2,994	− 8,5	+14,55	+10,1	+2	+3			
2,891	−11,8	+15,44	+ 7,8	+2	+3			
2,759	−14,3	+16,10	+ 5,4	+2	+3			
2,605	−16,1	+16,51	+ 2,9	+2	+3			
2,437	−16,9	+16,68	+ 0,5	+3	+4			
2,266	−16,9	+16,61	− 1,9	+3	+4			
2,100	−15,9	+16,30	− 4,3	+3	+4			
1,948	−14,1	+15,75	− 6,6	+3	+4			
1,818	−11,6	+14,98	− 8,9	+2	+4			
1,716	− 8,5	+13,98	−11,[illegible]	+2	+4			
1,649	− 4,9	+12,78	−12,9	+2	+5			
1,618	− 1,2	+11,41	−14,4	+1	+5			
1,625	+ 2,7	+ 9,90	−15,5	+1	+5			
1,671	+ 6,4	+ 8,31	−16,2	0	+5			

Diei reducto addendum est:

ante / post } Jan. 13 { 0 / + 1

nenss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. β *Aquilae.*

1790	Jan. 0	19h 45′ 0″,509	+ 5° 53′ 45″,56	1800	Jan. 0	19h 45′ 28″,715	+ 5° 5
	Apr. 10	0,445	45,90		Apr. 10	28,791	
	Jul. 19	0,376	46,16		Jul. 19	28,871	
	Oct. 27	0,301	46,35		Oct. 27	28,953	
	Dec. 66	0,221	46,47		Dec. 66	29,038	
1791	Jan. 0	19 45 3,199	+ 5 53 54,82	1801	Jan. 0	19 45 31,960	+ 5 55
	Apr. 10	3,115	54,89		Apr. 10	32,047	
	Jul. 19	3,029	54,88		Jul. 19	32,135	
	Oct. 27	2,940	54,80		Oct. 27	32,223	
	Dec. 66	2,849	54,64		Dec. 66	32,311	
1792	Jan. 1	19 45 5,830	+ 5 54 3,08	1802	Jan. 0	19 45 35,232	+ 5 55
	Apr. 10	5,738	2,87		Apr. 10	35,319	
	Jul. 19	5,645	2,60		Jul. 19	35,405	
	Oct. 27	5,553	2,25		Oct. 27	35,491	
	Dec. 66	5,461	1,84		Dec. 66	35,575	
1793	Jan. 0	19 45 8,442	+ 5 54 10,37	1803	Jan. 0	19 45 38,498	+ 5 55
	Apr. 10	8,351	9,91		Apr. 10	38,580	
	Jul. 19	8,263	9,40		Jul. 19	38,655	
	Oct. 27	8,178	8,83		Oct. 27	38,727	
	Dec. 66	8,097	8,20		Dec. 66	38,795	
1794	Jan. 0	19 45 11,075	+ 5 54 16,81	1804	Jan. 1	19 45 41,723	+ 5 55
	Apr. 10	10,996	16,16		Apr. 10	41,788	
	Jul. 19	10,923	15,47		Jul. 19	41,846	
	Oct. 27	10,856	14,75		Oct. 27	41,898	
	Dec. 66	10,795	13,99		Dec. 66	41,943	
1795	Jan. 0	19 45 13,766	+ 5 54 22,64	1805	Jan. 0	19 45 44,879	+ 5 55
	Apr. 10	13,709	21,87		Apr. 10	44,920	
	Jul. 19	13,660	21,09		Jul. 19	44,953	
	Oct. 27	13,618	20,30		Oct. 27	44,978	
	Dec. 66	13,584	19,50		Dec. 66	44,995	
1796	Jan. 1	19 45 16,545	+ 5 54 28,16	1806	Jan. 0	19 45 47,941	+ 5 55
	Apr. 10	16,516	27,37		Apr. 10	47,953	
	Jul. 19	16,496	26,59		Jul. 19	47,956	
	Oct. 27	16,484	25,82		Oct. 27	47,952	
	Dec. 66	16,480	25,07		Dec. 66	47,939	
1797	Jan. 0	19 45 19,431	+ 5 54 33,72	1807	Jan. 0	19 45 50,894	+ 5 56
	Apr. 10	19,433	32,99		Apr. 10	50,875	
	Jul. 19	19,443	32,30		Jul. 19	50,848	
	Oct. 27	19,461	31,65		Oct. 27	50,813	
	Dec. 66	19,487	31,03		Dec. 66	50,770	
1798	Jan. 0	19 45 22,428	+ 5 54 39,63	1808	Jan. 1	19 45 53,736	+ 5 56
	Apr. 10	22,460	39,05		Apr. 10	53,688	
	Jul. 19	22,499	38,52		Jul. 19	53,633	
	Oct. 27	22,545	38,05		Oct. 27	53,571	
	Dec. 66	22,597	37,63		Dec. 66	53,503	
1799	Jan. 0	19 45 25,529	+ 5 54 46,17	1809	Jan. 0	19 45 56,477	+ 5 5
	Apr. 10	25,586	45,79		Apr. 10	56,404	
	Jul. 19	25,649	45,48		Jul. 19	56,327	
	Oct. 27	25,717	45,24		Oct. 27	56,246	
	Dec. 66	25,790	45,06		Dec. 66	56,160	

Tabulae X. Sect. III. β *Aquilae.*

	1800		1800		Var. 10 annor.	
	″	″	″	″	″	″
1. 0	−1,265	+ 4,7	− 0,22	−14,8	+1	+1
10	−1,199	+ 8,4	− 1,72	−14,9	0	+1
20	−1,098	+11,8	− 3,20	−14,5	0	+1
30	−0,964	+14,9	− 4,62	−13,5	−1	+1
br. 9	−0,800	+17,8	− 5,89	−11,7	−1	+1
19	−0,609	+20,4	− 6,96	− 9,4	−2	+1
rt. 1	−0,393	+22,7	− 7,76	− 6,6	−2	+1
11	−0,155	+24,7	− 8,27	− 3,4	−2	+1
21	+0,101	+26,2	− 8,43	+ 0,1	−3	0
31	+0,372	+27,7	− 8,25	+ 3,6	−3	0
pr. 10	+0,655	+28,7	− 7,71	+ 7,1	−3	0
20	+0,946	+29,3	− 6,83	+10,3	−3	0
30	+1,240	+29,3	− 5,66	+13,1	−3	0
aj. 10	+1,532	+28,8	− 4,22	+15,5	−2	0
20	+1,816	+27,7	− 2,57	+17,3	−2	0
30	+2,085	+25,9	− 0,77	+18,5	−2	+1
n. 9	+2,334	+23,6	+ 1,13	+19,2	−2	+1
19	+2,556	+20,6	+ 3,06	+19,2	−1	+1
29	+2,746	+17,2	+ 4,97	+18,8	−1	+1
l. 9	+2,899	+13,2	+ 6,82	+17,9	−1	+1
19	+3,010	+ 9,0	+ 8,55	+16,6	0	+2
29	+3,078	+ 4,6	+10,13	+15,0	0	+2
g. 8	+3,101	+ 0,1	+11,54	+13,1	+1	+2
18	+3,080	− 4,1	+12,75	+11,1	+1	+2
28	+3,019	− 8,0	+13,75	+ 9,0	+1	+3
pt. 7	+2,921	−11,4	+14,54	+ 6,8	+2	+3
17	+2,792	−14,0	+15,10	+ 4,5	+2	+3
27	+2,641	−15,3	+15,44	+ 2,3	+2	+3
ct. 7	+2,476	−16,7	+15,55	+ 0,1	+2	+3
17	+2,307	−16,7	+15,45	− 2,1	+3	+4
27	+2,142	−15,8	+15,13	− 4,3	+3	+4
ov. 6	+1,991	−14,1	+14,59	− 6,4	+3	+4
16	+1,861	−11,6	+13,85	− 8,4	+2	+4
26	+1,759	− 8,6	+12,91	−10,3	+2	+4
ec. 6	+1,690	− 5,1	+11,79	−12,0	+2	+4
16	+1,658	− 1,4	+10,51	−13,4	+1	+4
26	+1,668	+ 2,4	+ 9,11	−14,4	+1	+4
36	+1,706	+ 6,1	+ 7,64	−15,0	0	+4

	A. R. med.	Decl. med.
	h ′ ″ s	° ′ ″
1790	19 44,55,7617	+ 5 53 37,853
1791	45 2,7123	53 46,232
1792	45 5,6629	53 54,615
1793	45 8,6135	54 3,002
1794	45 11,5641	54 11,393
1795	45 14,5148	54 19,787
1796	45 17,4654	54 28,185
1797	45 20,4160	54 36,587
1798	45 23,3665	54 44,992
1799	45 26,3169	54 53,401
1800	45 29,2674	55 1,813
1801	45 32,2179	55 10,230
1802	45 35,1684	55 18,650
1803	45 38,1189	55 27,073
1804	45 41,0693	55 35,500
1805	45 44,0197	55 43,931
1806	45 46,9701	55 52,366
1807	45 49,9205	56 0,804
1808	45 52,8708	56 9,246
1809	45 55,8212	56 17,692
1810	45 58,7716	56 26,142

Diei reducto addendum est:

ante } Jan. 14 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. 1 α *Capricorni.*

1790	Jan. 0	20 6 0,562	— 13 8 33,35
	Apr. 10	0,483	33,08
	Jul. 19	0,398	32,88
	Oct. 27	0,308	32,75
	Dec. 66	0,213	32,70
1791	Jan. 0	20 6 3,581	— 13 8 22,25
	Apr. 10	3,482	22,24
	Jul. 19	3,382	22,30
	Oct. 27	3,379	22,44
	Dec. 66	3,173	22,66
1792	Jan. 1	20 6 6,544	— 13 8 12,11
	Apr. 10	6,438	12,37
	Jul. 19	6,334	12,70
	Oct. 27	6,230	13,10
	Dec. 66	6,128	13,56
179[illegible]	Jan. 0	20 6 9,497	— 13 8 2,93
	Apr. 10	9,397	3,43
	Jul. 19	9,301	3,98
	Oct. 27	9,209	4,57
	Dec. 66	9,122	5,22
1794	Jan. 0	20 6 12,486	— 13 7 54,[illegible]
	Apr. 10	12,408	55,21
	Jul. 19	12,327	55,91
	Oct. 27	12,258	56,64
	Dec. 66	12,196	57,40
1795	Jan. 0	20 6 15,551	— 13 7 46,67
	Apr. 10	15,495	47,44
	Jul. 19	15,447	48,21
	Oct. 27	15,409	48,99
	Dec. 66	15,379	49,77
1796	Jan. 1	20 6 18,724	— 13 7 39,03
	Apr. 10	18,701	39,80
	Jul. 19	18,687	40,56
	Oct. 27	18,683	41,29
	Dec. 66	18,688	42,00
1797	Jan. [illegible]	20 6 22,020	— 13 7 31,28
	Apr. 10	22,032	31,97
	Jul. 19	22,053	32,62
	Oct. 27	22,083	33,23
	Dec. 66	22,122	33,80
1798	Jan. 0	20 6 25,448	— 13 7 23,12
	Apr. 10	25,488	23,65
	Jul. 19	25,540	24,13
	Oct. 27	25,600	24,55
	Dec. 66	25,667	24,91
1799	Jan. 0	20 6 28,979	— 13 7 14,30
	Apr. 10	29,051	14,62
	Jul. 19	29,128	14,87
	Oct. 27	29,211	15,05
	Dec. 66	29,299	15,17

1800	Jan. 0	20 6 32,604	— 13 7
	Apr. 10	32,695	
	Jul. 19	32,789	
	Oct. 27	32,885	
	Dec. 66	32,984	
1801	Jan. 0	20 6 36,286	— 13 6
	Apr. 10	36,386	
	Jul. 19	36,486	
	Oct. 27	36,586	
	Dec. 66	36,686	
1802	Jan. 0	20 6 39,988	— 13 6
	Apr. 10	40,086	
	Jul. 19	40,182	
	Oct. 27	40,275	
	Dec. 66	40,365	
1803	Jan. 0	20 6 43,670	— 13
	Apr. 10	43,757	
	Jul. 19	43,839	
	Oct. 27	43,915	
	Dec. 66	43,985	
1804	Jan. 1	20 6 47,297	— 13
	Apr. 10	47,363	
	Jul. 19	47,421	
	Oct. 27	47,472	
	Dec. 66	47,515	
1805	Jan. 0	20 6 50,837	— 13
	Apr. 10	50,874	
	Jul. 19	50,902	
	Oct. 27	50,922	
	Dec. 66	50,93[illegible]	
1806	Jan. 0	20 6 54,264	— 13
	Apr. 10	54,268	
	Jul. 19	54,262	
	Oct. 27	54,247	
	Dec. 66	54,223	
1807	Jan. 0	20 6 57,567	— 13
	Apr. 10	57,535	
	Jul. 19	57,497	
	Oct. 27	57,448	
	Dec. 66	57,391	
1808	Jan. 1	20 7 0,746	— 13 5
	Apr. 10	0,683	
	Jul. 19	0,613	
	Oct. 27	0,536	
	Dec. 66	0,453	
1809	Jan. 0	20 7 3,816	— 13 5
	Apr. 10	3,728	
	Jul. 19	3,636	
	Oct. 27	3,539	
	Dec. 66	3,438	

Tabulae X. Sect. III. 1a *Capricorni.*

800		1800		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
52	+ 4,1	− 2,56	− 3,5	+1	−1	1790	20 5 59,7871	− 13 8 41,184
93	+ 7,7	− 2,89	− 3,1	+1	−1	1791	6 3,1250	8 30,724
98	+11,2	− 3,18	− 2,5	0	−1	1792	6 6,4588	8 20,260
70	+14,3	− 3,39	− 1,6	0	−1	1793	6 9,7945	8 9,792
12	+17,8	− 3,50	− 0,5	−1	−1	1794	6 13,1301	7 59,319
						1795	6 16,4657	7 48,842
25	+19,9	− 3,48	+ 1,0	−1	−1	1796	6 19,8012	7 38,361
14	+22,3	− 3,31	+ 2,6	−2	−1	1797	6 23,1366	7 27,876
79	+24,6	− 2,97	+ 4,3	−2	−1	1798	6 26,4719	7 17,387
77	+26,5	− 2,45	+ 6,2	−3	0	1799	6 29,8071	7 6,894
51	+28,2	− 1,74	+ 8,0	−3	0	1800	6 33,1423	6 56,397
						1801	6 36,4774	6 45,896
40	+29,5	− 0,86	+ 9,6	−3	0	1802	6 39,8124	6 35,391
40	+30,4	+ 0,18	+11,0	−3	0	1803	6 43,1473	6 24,881
47	+30,8	+ 1,33	+12,0	−3	+1	1804	6 46,4821	6 14,367
56	+30,8	+ 2,58	+12,7	−3	+1	1805	6 49,8169	6 3,849
62	+30,0	+ 3,86	+12,9	−3	+1	1806	6 53,1516	5 53,327
						1807	6 56,4862	5 42,801
56	+28,6	+ 5,15	+12,7	−3	+2	1808	6 59,8207	5 32,271
34	+26,6	+ 6,40	+12,1	−3	+2	1809	7 3,1551	5 21,737
87	+23,8	+ 7,57	+11,1	−2	+2	1810	7 6,4894	5 11,199
10	+20,5	+ 8,62	+ 9,9	−2	+3			
97	+16,7	+ 9,54	+ 8,4	−1	+3			
43	+12,3	+10,30	+ 6,8	−1	+3			
43	+ 7,8	+10,89	+ 5,1	−1	+4			
98	+ 3,2	+11,31	+ 3,4	0	+4			
06	− 1,4	+11,57	+ 1,9	0	+4			
70	− 5,6	+11,68	+ 0,5	+1	+4			
94	− 9,4	+11,66	− 0,7	+1	+4			
83	−12,4	+11,54	− 1,7	+2	+4			
46	−14,6	+11,33	− 2,5	+2	+4			
91	−16,0	+11,05	− 3,0	+2	+4			
27	−16,3	+10,74	− 3,3	+3	+4			
65	−15,7	+10,40	− 3,5	+3	+4			
14	−14,2	+10,04	− 3,7	+3	+4			
82	−11,9	+ 9,67	− 3,8	+2	+4			
77	− 9,0	+ 9,29	− 3,8	+2	+4			
03	− 5,6	+ 8,92	− 3,8	+2	+4			
65	− 2,0	+ 8,54	− 3,8	+1	+4			
64	+ 1,8	+ 8,16	− 3,7	+1	+4			
01	+ 5,5	+ 7,81	− 3,4	0	+3			

Diei reducto addendum est:

ante	Jan. 19	0
post		+ 1

ıss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect III. 2a *Capricorni.*

1790	Jan. 0	20 6 24,234	—13 10 52,08	1800	Jan. 0	20 6 56,323	— 13 9
	Apr. 10	24,155	51,81		Apr. 10	56,414	
	Jul. 19	24,070	51,61		Jul. 19	56,507	
	Oct. 27	23,980	51,48		Oct. 27	56,604	
	Dec. 66	23,885	51,43		Dec. 66	56,703	
1791	Jan. 0	20 6 27,258	—13 10 40,95	1801	Jan. 0	20 7 0,009	— 13 9
	Apr. 10	27,159	40,94		Apr. 10	0,109	
	Jul. 19	27,058	41,01		Jul. 19	0,209	
	Oct. 27	26,955	41,15		Oct. 27	0,309	
	Dec. 66	26,850	41,37		Dec. 66	0,409	
1792	Jan. 1	20 6 30,225	—13 10 30,79	1802	Jan. 0	20 7 3,715	— 13 9
	Apr. 10	30,120	31,06		Apr. 10	3,814	
	Jul. 19	30,015	31,39		Jul. 19	3,910	
	Oct. 27	29,910	31,78		Oct. 27	4,003	8
	Dec. 66	29,809	32,24		Dec. 66	4,093	
1793	Jan. 0	20 6 33,183	—13 10 21,58	1803	Jan. 0	20 7 7,403	— 13 8
	Apr. 10	33,083	22,08		Apr. 10	7 490	
	Jul. 19	32,987	22,63		Jul. 19	7,571	
	Oct. 27	32,895	23,23		Oct. 27	7,647	
	Dec. 66	32,808	23,88		Dec. 66	7,717	
1794	Jan. 0	20 6 36,176	—13 10 13,16	1804	Jan. 1	20 7 11,084	— 13 8
	Apr. 10	36,093	13,84		Apr. 10	11,100	
	Jul. 19	36,017	14,54		Jul. 19	11,153	
	Oct. 27	35,948	15,27		Oct. 27	11,209	
	Dec. 66	35,886	16,03		Dec. 66	11,252	
1795	Jan. 0	20 6 39,246	—13 10 5,27	1805	Jan. 0	20 7 14,578	— 13 8
	Apr. 10	39,190	6,04		Apr. 10	14,615	
	Jul. 19	39,142	6,82		Jul. 19	14,643	
	Oct. 27	39,104	7,59		Oct. 27	14,662	
	Dec. 66	39,074	8,37		Dec. 66	14,673	
1796	Jan. 1	20 6 42,423	—13 9 57,60	1806	Jan. 0	20 7 18,010	— 13 8
	Apr. 10	42,400	58,37		Apr. 10	18,014	
	Jul. 19	42,386	59,13		Jul. 19	18,008	
	Oct. 27	42,382	59,87		Oct. 27	17,993	
	Dec. 66	42,388	10 0,58		Dec. 66	17,968	
1797	Jan. 0	20 6 45,725	—13 9 49,83	1807	Jan. 0	20 7 21,317	— 13 7
	Apr. 10	45,737	50,52		Apr. 10	21,286	
	Jul. 19	45,757	51,17		Jul. 19	21,247	
	Oct. 27	45,787	51,77		Oct. 27	21,198	
	Dec. 66	45,826	52,34		Dec. 66	21,141	
1798	Jan. 0	20 6 49,152	—13 9 41,64	1808	Jan. 1	20 7 24,500	— 13 7
	Apr. 10	49,197	42,17		Apr. 10	24,438	
	Jul. 19	49,249	42,64		Jul. 19	24,368	
	Oct. 27	49,309	43,06		Oct. 27	24,291	
	Dec. 66	49,376	43,42		Dec. 66	24,207	
1799	Jan. 0	20 6 52,693	—13 9 32,78	1809	Jan. 0	20 7 27,575	— 13 7
	Apr. 10	52,765	33,10		Apr. 10	27,487	
	Jul. 19	52,842	33,35		Jul. 19	27,395	
	Oct. 27	52,925	33,53		Oct. 27	27,298	
	Dec. 66	53,013	33,65		Dec. 66	27,197	

Tabulae X. Sect. III. 2a *Capricorni.*

1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
,252	+ 4,1	− 2,57	− 3,5	+1	−1	1790	20 6 23,4597	−13 10 59,914
,192	+ 7,7	− 2,90	− 3,1	+1	−1	1791	6 26,8001	10 49,426
,098	+11,1	− 3,18	− 2,5	0	−1	1792	6 30,1405	10 38,934
,970	+14,3	− 3,39	− 1,6	0	−1	1793	6 33,4808	10 28,438
,812	+17,2	− 3,50	− 0,5	−1	−1	1794	6 36,8210	10 17,938
						1795	6 40,1611	10 7,434
,626	+19,9	− 3,48	+ 1,0	−1	−1	1796	6 43,5011	9 56,926
,415	+22,3	− 3,30	+ 2,6	−2	−1	1797	6 46,8411	9 46,413
,180	+24,6	− 2,96	+ 4,4	−2	−1	1798	6 50,1810	9 35,896
,076	+26,5	− 2,43	+ 6,2	−3	0	1799	6 53,5208	9 25,375
,350	+28,2	− 1,72	+ 8,0	−3	0	1800	6 56,8605	9 14,850
						1801	7 0,2001	9 4,321
,639	+29,5	− 0,84	+ 9,6	−3	0	1802	7 3,5397	8 53,788
,939	+30,4	+ 0,20	+11,0	−3	0	1803	7 6,8792	8 43,250
,247	+30,9	+ 1,36	+12,0	−3	0	1804	7 10,2186	8 32,709
,556	+30,7	+ 2,60	+12,7	−3	+1	1805	7 13,5579	8 22,164
,861	+30,0	+ 3,89	+12,9	−3	+1	1806	7 16,8971	8 11,614
						1807	7 20,2363	8 1,060
,156	+28,7	+ 5,18	+12,7	−3	+2	1808	7 23,5754	7 50,502
,434	+26,6	+ 6,43	+12,1	−3	+2	1809	7 26,9144	7 39,941
,638	+23,9	+ 7,60	+11,1	−2	+2	1810	7 30,2532	7 29,375
,912	+20,6	+ 8,65	+ 9,9	−2	+3			
,099	+16,7	+ 9,57	+ 8,4	−2	+3			
,245	+12,4	+10,32	+ 6,8	−1	+3			
,346	+ 7,8	+10,92	+ 5,1	−1	+4			
,401	+ 3,2	+11,33	+ 3,4	0	+4			
,410	− 1,4	+11,59	+ 1,9	0	+4			
,374	− 5,6	+11,70	+ 0,5	+1	+4			
,298	− 9,3	+11,68	− 0,8	+1	+4			
,188	−12,4	+11,55	− 1,7	+2	+4			
,051	−14,6	+11,34	− 2,4	+2	+4			
,896	−15,9	+11,07	− 3,0	+2	+4			
,733	−16,3	+10,75	− 3,3	+2	+4			
,571	−15,7	+10,41	− 3,5	+3	+4			
,420	−14,2	+10,05	− 3,7	+3	+4			
,288	−11,9	+ 9,68	− 3,8	+2	+4			
,182	− 9,0	+ 9,30	− 3,8	+2	+4			
,109	− 5,6	+ 8,93	− 3,8	+2	+4			
,071	− 2,0	+ 8,55	− 3,8	+1	+4			
,070	+ 1,8	+ 8,18	− 3,6	+1	+3			
,106	+ 5,5	+ 7,83	− 3,4	0	+3			

Diei reducto addendum est:

ante } Jan. 19 { 0
post } { + 1

ens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. α Cygni.

1790	Jan. 0	20h 34′ 17″,418	+44° 32′ 20″,51
	Apr. 10	17,397	20,70
	Jul. 19	17,369	20,81
	Oct. 27	17,336	20,86
	Dec. 66	17,296	20,83
1791	Jan. 0	20 34 19,350	+44 32 33,34
	Apr. 10	19,306	33,26
	Jul. 19	19,258	33,12
	Oct. 27	19,204	32,90
	Dec. 66	19,146	32,62
1792	Jan. 1	20 34 21,206	+44 32 45,22
	Apr. 10	21,145	44,89
	Jul. 19	21,081	44,50
	Oct. 27	21,013	44,04
	Dec. 66	20,943	43,53
1793	Jan. 0	20 34 23,007	+44 32 56,21
	Apr. 10	22,936	55,67
	Jul. 19	22,864	55,08
	Oct. 27	22,792	54,45
	Dec. 66	22,719	53,77
1794	Jan. 0	20 34 24,784	+44 33 6,50
	Apr. 10	24,711	5,81
	Jul. 19	24,640	5,09
	Oct. 27	24,571	4,36
	Dec. 66	24,503	3,60
1795	Jan. 0	20 34 26,566	+44 33 16,36
	Apr. 10	26,500	15,60
	Jul. 19	26,438	14,85
	Oct. 27	26,380	14,10
	Dec. 66	26,327	13,35
1796	Jan. 1	20 34 28,385	+44 33 26,10
	Apr. 10	28,334	25,37
	Jul. 19	28,288	24,66
	Oct. 27	28,248	23,98
	Dec. 66	28,213	23,32
1797	Jan. 0	20 34 30,265	+44 33 36,05
	Apr. 10	30,234	35,42
	Jul. 19	30,209	34,83
	Oct. 27	30,191	34,30
	Dec. 66	30,179	33,81
1798	Jan. 0	20 34 32,223	+44 33 46,48
	Apr. 10	32,215	46,02
	Jul. 19	32,213	45,63
	Oct. 27	32,218	45,29
	Dec. 66	32,230	45,02
1799	Jan. 0	20 34 34,266	+44 33 57,62
	Apr. 10	34,282	57,38
	Jul. 19	34,303	57,21
	Oct. 27	34,330	57,11
	Dec. 66	34,363	57,08

1800	Jan. 0	20h 34′ 36″,392	+44° 34′
	Apr. 10	36,429	
	Jul. 19	36,471	
	Oct. 27	36,517	
	Dec. 66	36,568	
1801	Jan. 0	20 34 38,591	+44 34
	Apr. 10	38,645	
	Jul. 19	38,703	
	Oct. 27	38,764	
	Dec. 66	38,828	
1802	Jan. 0	20 34 40,847	+44 34
	Apr. 10	40,913	
	Jul. 19	40,980	
	Oct. 27	41,048	
	Dec. 66	41,118	
1803	Jan. 0	20 34 43,136	+44 34
	Apr. 10	43,206	
	Jul. 19	43,276	
	Oct. 27	43,345	
	Dec. 66	43,414	
1804	Jan. 1	20 34 45,432	+44 35
	Apr. 10	45,499	
	Jul. 19	45,564	
	Oct. 27	45,626	
	Dec. 66	45,686	
1805	Jan. 0	20 34 47,707	+44 35
	Apr. 10	47,764	
	Jul. 19	47,817	
	Oct. 27	47,865	
	Dec. 66	47,909	
1806	Jan. 0	20 34 49,936	+44 35
	Apr. 10	49,976	
	Jul. 19	50,011	
	Oct. 27	50,040	
	Dec. 66	50,062	
1807	Jan. 0	20 34 52,096	+44 35
	Apr. 10	52,115	
	Jul. 19	52,127	
	Oct. 27	52,132	
	Dec. 66	52,130	
1808	Jan. 1	20 34 54,172	+44 36
	Apr. 10	54,166	
	Jul. 19	54,153	
	Oct. 27	54,133	
	Dec. 66	54,108	
1809	Jan. 0	20 34 56,158	+44 36
	Apr. 10	56,128	
	Jul. 19	56,092	
	Oct. 27	56,050	
	Dec. 66	56,003	

Tabulae X. Sect. III. α *Cygni*.

	1800		1800		Var. 10 annor.	
	″		″			
n. 0	—1,606	— 7,3	+ 6,49	—26,5	0	+2
10	—1,655	— 2,5	+ 3,72	—28,5	0	+3
20	—1,655	+ 2,5	+ 0,79	—29,5	—1	+3
30	—1,606	+ 7,5	— 2,18	—29,4	—1	+3
br. 9	—1,506	+12,4	— 5,08	—28,1	—2	+3
19	—1,358	+17,1	— 7,79	—25,6	—2	+2
rt. 1	—1,164	+21,6	—10,20	—22,1	—2	+2
11	—0,926	+25,8	—12,21	—17,7	—3	+2
21	—0,649	+29,4	—13,74	—12,7	—3	+1
31	—0,339	+32,4	—14,74	— 7,1	—3	+1
r. 10	—0,002	+34,7	—15,16	— 1,3	—3	+1
20	+0,354	+36,2	—14,99	+ 4,7	—3	0
30	+0,721	+36,8	—14,23	+10,3	—2	0
j. 10	+1,090	+36,6	—12,93	+15,6	—2	0
20	+1,452	+35,3	—11,11	+20,4	—2	—1
30	+1,796	+33,2	— 8,86	+24,4	—1	—1
. 9	+2,115	+30,2	— 6,23	+27,8	—1	—1
19	+2,400	+26,4	— 3,31	+30,3	—1	—1
29	+2,643	+21,9	— 0,17	+32,1	0	—1
9	+2,838	+16,9	+ 3,10	+33,0	0	—1
19	+2,980	+11,4	+ 6,42	+33,1	+1	—1
29	+3,065	+ 5,7	+ 9,71	+32,4	+1	—1
. 8	+3,094	+ 0,1	+12,89	+31,1	+1	—1
18	+3,066	— 5,5	+15,92	+29,1	+2	0
28	+2,984	—10,7	+18,71	+26,5	+2	0
t. 7	+2,853	—15,3	+21,22	+23,4	+2	0
17	+2,677	—19,3	+23,39	+19,9	+3	+1
27	+2,467	—22,4	+25,19	+15,9	+3	+1
. 7	+2,229	—24,7	+26,57	+11,6	+3	+1
17	+1,973	—26,0	+27,50	+ 7,0	+3	+2
27	+1,710	—26,2	+27,96	+ 2,2	+3	+2
r. 6	+1,450	—25,4	+27,93	— 2,8	+3	+3
16	+1,202	—23,8	+27,40	— 7,8	+3	+3
26	+0,974	—21,3	+26,37	—12,7	+2	+4
. 6	+0,776	—18,1	+24,87	—17,2	+2	+4
16	+0,612	—14,4	+22,93	—21,3	+2	+4
26	+0,489	—10,1	+20,62	—24,7	+1	+5
36	+0,410	— 5,5	+17,99	—27,4	+1	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1790	20 34 16,6608	+44 32 12,615
1791	34 18,7012	32 25,111
1792	34 20,7416	32 37,609
1793	34 22,7820	32 50,109
1794	34 24,8224	33 2,611
1795	34 26,8629	33 15,116
1796	34 28,9034	33 27,623
1797	34 30,9439	33 40,132
1798	34 32,9844	33 52,644
1799	34 35,0250	34 5,158
1800	34 37,0656	34 17,673
1801	34 39,1062	34 30,191
1802	34 41,1468	34 42,712
1803	34 43,1875	34 55,235
1804	34 45,2282	35 7,760
1805	34 47,2689	35 20,287
1806	34 49,3096	35 32,817
1807	34 51,3504	35 45,349
1808	34 53,3912	35 57,883
1809	34 55,4320	36 10,419
1810	34 57,4728	36 22,958

Diei reducto addendum est:

ante	Jan. 25	0
post		+ 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Aquarii.*

		h m s	° ′ ″
1790	Jan. 0	21 55 0,378	— 1 19 52,91
	Apr. 10	0,309	52,98
	Jul. 19	0,234	53,12
	Oct. 27	0,153	53,32
	Dec. 66	0,067	53,58
1791	Jan. 0	21 55 3,182	— 1 19 36,36
	Apr. 10	3,095	36,66
	Jul. 19	3,002	37,02
	Oct. 27	2,908	37,43
	Dec. 66	2,811	37,90
1792	Jan. 1	21 55 5,929	— 1 19 20,60
	Apr. 10	5,831	21,10
	Jul. 19	5,734	21,64
	Oct. 27	5,638	22,21
	Dec. 66	5,542	22,83
1793	Jan. 0	21 55 8,659	— 1 19 5,48
	Apr. 10	8,565	6,12
	Jul. 19	8,474	6,77
	Oct. 27	8,387	7,44
	Dec. 66	8,304	8,12
1794	Jan. 0	21 55 11,416	— 1 18 50,76
	Apr. 10	11,336	51,45
	Jul. 19	11,263	52,14
	Oct. 27	11,195	52,82
	Dec. 66	11,134	53,50
1795	Jan. 0	21 55 14,239	— 1 18 36,13
	Apr. 10	14,182	36,80
	Jul. 19	14,134	37,44
	Oct. 27	14,094	38,06
	Dec. 66	14,062	38,65
1796	Jan. 1	21 55 17,156	— 1 18 21,32
	Apr. 10	17,130	21,88
	Jul. 19	17,112	22,41
	Oct. 27	17,103	22,89
	Dec. 66	17,103	23,32
1797	Jan. 0	21 55 20,187	— 1 18 6,04
	Apr. 10	20,193	6,44
	Jul. 19	20,207	6,79
	Oct. 27	20,230	7,09
	Dec. 66	20,261	7,33
1798	Jan. 0	21 55 23,334	— 1 17 50,11
	Apr. 10	23,371	50,31
	Jul. 19	23,415	50,45
	Oct. 27	23,466	50,52
	Dec. 66	23,524	50,54
1799	Jan. 0	21 55 26,589	— 1 17 33,40
	Apr. 10	26,651	33,37
	Jul. 19	26,719	33,29
	Oct. 27	26,792	33,15
	Dec. 66	26,871	32,95

		h m s	° ′ ″
1800	Jan. 0	21 55 29,929	— 1 17 1
	Apr. 10	30,011	1
	Jul. 19	30,096	1
	Oct. 27	30,183	1
	Dec. 66	30,273	1
1801	Jan. 0	21 55 33,328	— 1 16 5
	Apr. 10	33,419	5
	Jul. 19	33,511	5
	Oct. 27	33,603	5
	Dec. 66	33,696	5
1802	Jan. 0	21 55 36,750	— 1 16 3
	Apr. 10	36,842	3
	Jul. 19	36,932	3
	Oct. 27	37,020	3
	Dec. 66	37,105	3
1803	Jan. 0	21 55 40,161	— 1 16 1
	Apr. 10	40,244	1
	Jul. 19	40,323	1
	Oct. 27	40,396	1
	Dec. 66	40,464	1
1804	Jan. 1	21 55 43,527	— 1 15
	Apr. 10	43,592	
	Jul. 19	43,650	
	Oct. 27	43,701	
	Dec. 66	43,745	
1805	Jan. 0	21 55 46,816	— 1 15
	Apr. 10	46,855	
	Jul. 19	46,886	
	Oct. 27	46,909	
	Dec. 66	46,923	
1806	Jan. 0	21 55 50,004	— 1 15
	Apr. 10	50,013	
	Jul. 19	50,013	
	Oct. 27	50,004	
	Dec. 66	49,987	
1807	Jan. 0	21 55 53,078	— 1 15
	Apr. 10	53,055	
	Jul. 19	53,023	
	Oct. 27	52,985	
	Dec. 66	52,935	
1808	Jan. 1	21 55 56,036	— 1 14
	Apr. 10	55,982	
	Jul. 19	55,922	
	Oct. 27	55,855	
	Dec. 66	55,781	
1809	Jan. 0	21 55 58,891	— 1 14
	Apr. 10	58,813	
	Jul. 19	58,730	
	Oct. 27	58,643	
	Dec. 66	58,552	

Tabulae X. Sect. III. *α Aquarii.*

1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
0,845	− 5,2	− 1,32	− 7,7	+2	+1	1790	21 54 59,6235	− 1 20 0,326
0,885	− 2,7	− 2,09	− 7,6	+2	+1	1791	55 2,7087	19 43,198
0,899	0,0	− 2,83	− 7,1	+2	+1	1792	55 5,7939	19 26,067
0,885	+ 2,8	− 3,50	− 6,1	+1	+1	1793	55 8,8791	19 8,934
0,844	+ 5,6	− 4,05	− 4,8	0	+1	1794	55 11,9642	18 51,799
						1795	55 15,0492	18 34,661
0,774	+ 8,6	− 4,46	− 3,1	0	0	1796	55 18,1342	18 17,521
0,673	+11,6	− 4,67	− 1,0	−1	0	1797	55 21,2192	18 0,379
0,542	+14,8	− 4,66	+ 1,4	−1	0	1798	55 24,3041	17 43,234
0,378	+17,9	− 4,40	+ 4,0	−2	0	1799	55 27,3890	17 26,087
0,185	+20,9	− 3,87	+ 6,7	−2	0	1800	55 30,4739	17 8,938
						1801	55 33,5587	16 51,787
0,038	+23,7	− 3,06	+ 9,5	−2	−1	1802	55 36,6435	16 34,633
0,289	+26,2	− 1,98	+12,0	−3	−1	1803	55 39,7282	16 17,477
0,562	+28,3	− 0,66	+14,3	−3	−1	1804	55 42,8129	16 0,319
0,855	+29,9	+ 0,88	+16,3	−3	−1	1805	55 45,8975	15 43,159
1,160	+30,8	+ 2,59	+17,8	−3	−1	1806	55 48,9821	15 25,996
						1807	55 52,0667	15 8,831
1,471	+31,0	+ 4,44	+18,8	−3	−1	1808	55 55,1512	14 51,664
1,780	+30,4	+ 6,35	+19,3	−3	−1	1809	55 58,2356	14 34,494
2,079	+29,1	+ 8,29	+19,3	−3	0	1810	56 1,3200	14 17,322
2,361	+27,0	+10,20	+18,7	−2	0			
2,619	+24,2	+12,03	+17,6	−2	0			
2,844	+20,7	+13,72	+16,2	−2	0			
3,033	+16,9	+15,26	+14,5	−1	+1			
3,181	+12,7	+16,61	+12,4	−1	+1			
3,285	+ 8,3	+17,74	+10,3	−1	+1			
3,345	+ 3,9	+18,66	+ 8,1	0	+2			
3,362	− 0,3	+19,35	+ 5,9	0	+2			
3,339	− 4,1	+19,83	+ 3,8	+1	+2			
3,280	− 7,4	+20,10	+ 1,8	+1	+3			
3,192	− 9,9	+20,19	0,0	+2	+3			
3,082	−11,8	+20,10	− 1,6	+2	+3			
2,957	−12,9	+19,87	− 3,0	+2	+3			
2,824	−13,3	+19,50	− 4,3	+3	+3			
2,692	−13,0	+19,02	− 5,3	+3	+4			
2,565	−12,0	+18,44	− 6,2	+3	+4			
2,452	−10,6	+17,79	− 6,9	+3	+4			
2,354	− 8,8	+17,07	− 7,4	+2	+4			
2,276	− 6,6	+16,31	− 7,7	+2	+4			
2,222	− 4,3	+15,54	− 7,7	+2	+3			

Diei reducto addendum est:

ante } Febr. 14 { 0
post } { + 1

menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. α *Piscis austrini.*

1790	Jan. 0	22 46 1,362	—30 43 46,46
	Apr. 10	1,266	46,70
	Jul. 19	1,166	46,99
	Oct. 27	1,062	47,33
	Dec. 66	0,955	47,73
1791	Jan. 0	22 46 4,339	—30 43 28,80
	Apr. 10	4,230	29,22
	Jul. 19	4,122	29,69
	Oct. 27	4,013	30,20
	Dec. 66	3,904	30,76
1792	Jan. 1	22 46 7,288	—30 43 11,77
	Apr. 10	7,180	12,34
	Jul. 19	7,076	12,94
	Oct. 27	6,975	13,56
	Dec. 66	6,878	14,20
1793	Jan. 0	22 46 10,257	—30 42 55,19
	Apr. 10	10,163	55,84
	Jul. 19	10,075	56,49
	Oct. 27	9,994	57,14
	Dec. 66	9,920	57,79
1794	Jan. 0	22 46 13,291	—30 42 38,77
	Apr. 10	13,222	39,42
	Jul. 19	13,162	40,04
	Oct. 27	13,111	40,65
	Dec. 66	13,068	41,24
1795	Jan. 0	22 46 16,428	—30 42 22,25
	Apr. 10	16,392	22,81
	Jul. 19	16,366	23,34
	Oct. 27	16,350	23,83
	Dec. 66	16,343	24,28
1796	Jan. 1	22 46 19,691	—30 42 5,34
	Apr. 10	19,691	5,76
	Jul. 19	19,701	6,13
	Oct. 27	19,721	6,45
	Dec. 66	19,751	6,72
1797	Jan. 0	22 46 23,087	—30 41 47,83
	Apr. 10	23,123	48,07
	Jul. 19	23,167	48,24
	Oct. 27	23,221	48,36
	Dec. 66	23,283	48,42
1798	Jan. 0	22 46 26,607	—30 41 29,61
	Apr. 10	26,674	29,63
	Jul. 19	26,748	29,60
	Oct. 27	26,828	29,51
	Dec. 66	26,914	29,36
1799	Jan. 0	22 46 30,230	—30 41 10,61
	Apr. 10	30,320	10,43
	Jul. 19	30,414	10,19
	Oct. 27	30,511	9,90
	Dec. 66	30,612	9,56

1800	Jan. 0	22 46 33,924	—30 40
	Apr. 10	34,026	
	Jul. 19	34,129	
	Oct. 27	34,233	
	Dec. 66	34,338	
1801	Jan. 0	22 46 37,649	—30 40
	Apr. 10	37,753	
	Jul. 19	37,855	
	Oct. 27	37,955	
	Dec. 66	38,052	
1802	Jan. 0	22 46 41,365	—30 40
	Apr. 10	41,460	
	Jul. 19	41,550	
	Oct. 27	41,635	
	Dec. 66	41,715	
1803	Jan. 0	22 46 45,084	—30 39
	Apr. 10	45,110	
	Jul. 19	45,178	
	Oct. 27	45,239	
	Dec. 66	45,293	
1804	Jan. 1	22 46 48,621	—30 39
	Apr. 10	48,670	
	Jul. 19	48,709	
	Oct. 27	48,739	
	Dec. 66	48,761	
1805	Jan. 0	22 46 52,099	—30 39
	Apr. 10	52,114	
	Jul. 19	52,120	
	Oct. 27	52,116	
	Dec. 66	52,102	
1806	Jan. 0	22 46 55,452	—30 38
	Apr. 10	55,432	
	Jul. 19	55,402	
	Oct. 27	55,363	
	Dec. 66	55,314	
1807	Jan. 0	22 46 58,676	—30 38
	Apr. 10	58,621	
	Jul. 19	58,559	
	Oct. 27	58,488	
	Dec. 66	58,410	
1808	Jan. 1	22 47 1,781	—30 38
	Apr. 10	1,698	
	Jul. 19	1,609	
	Oct. 27	1,515	
	Dec. 66	1,416	
1809	Jan. 0	22 47 4,793	—30 37
	Apr. 10	4,691	
	Jul. 19	4,586	
	Oct. 27	4,479	
	Dec. 66	4,370	

Tabulae X. Sect. III. *a. Piscis austrini.*

800		1800		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
717	—10,0	—10,00	+ 2,8	+4	0	1790	22 46 0,7723	—30 43 58,108
305	— 7,6	— 9,58	+ 5,6	+4	0	1791	46 4,1200	43 34,311
369	— 5,1	— 8,89	+ 8,2	+3	—1	1792	46 7,4675	43 15,517
006	— 2,2	— 7,94	+10,8	+3	—1	1793	46 10,8147	42 56,722
913	+ 0,9	— 6,74	+13,1	+2	—2	1794	46 14,1617	42 37,925
						1795	46 17,5085	42 19,127
389	+ 4,1	— 5,32	+15,3	+1	—2	1796	46 20,8551	42 0,327
332	+ 7,5	— 3,69	+17,2	+1	—2	1797	46 24,2015	41 41,525
739	+11,2	— 1,88	+18,9	0	—2	1798	46 27,5477	41 22,722
509	+14,9	+ 0,09	+20,4	—1	—3	1799	46 30,8936	41 3,917
441	+18,7	+ 2,19	+21,5	—2	—3	1800	46 34,2393	40 45,111
						1801	46 37,5848	40 26,304
286	+22,4	+ 4,39	+22,2	—2	—3	1802	46 40,9301	40 7,495
006	+25,9	+ 6,63	+22,5	—3	—2	1803	46 44,2752	39 48,685
281	+29,0	+ 8,89	+22,4	—3	—2	1804	46 47,6201	39 29,873
585	+31,6	+11,10	+21,7	—4	—2	1805	46 50,9647	39 11,060
913	+33,7	+13,22	+20,5	—4	—2	1806	46 54,3091	38 52,245
						1807	46 57,6533	38 33,428
258	+34,9	+15,20	+18,8	—4	—1	1808	47 0,9973	38 14,610
511	+35,3	+16,98	+16,6	—5	—1	1809	47 4,3410	37 55,791
964	+34,9	+18,52	+14,0	—5	0	1810	47 7,6846	37 36,970
308	+33,5	+19,78	+11,1	—5	0			
534	+31,3	+20,73	+ 7,8	—5	+1			
933	+28,1	+21,33	+ 4,4	—4	+1			
196	+24,3	+21,60	+ 1,0	—4	+2			
419	+20,0	+21,52	— 2,5	—4	+3			
595	+15,2	+21,11	— 5,7	—3	+3			
723	+10,3	+20,39	— 8,4	—3	+3			
300	+ 5,3	+19,43	—10,7	—2	+4			
328	+ 0,6	+18,26	—12,4	—2	+4			
311	— 3,8	+16,95	—13,6	—1	+4			
753	— 7,6	+15,55	—14,0	0	+4			
560	—10,6	+14,15	—13,8	0	+4			
541	—12,9	+12,80	—13,0	+1	+4			
402	—14,4	+11,56	—11,5	+1	+4			
253	—15,0	+10,50	— 9,5	+2	+4			
102	—15,0	+ 9,66	— 7,2	+2	+3			
954	—14,3	+ 9,06	— 4,8	+2	+3			
317	—13,0	+ 8,74	— 1,9	+2	+2			
595	—11,2	+ 8,69	+ 1,0	+2	+2			
593	— 9,1	+ 8,93	+ 3,8	+2	+1			

Diei reducto addendum est:

ante / post } Febr. 28 { 0 / + 1

nss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. α *Pegasi.*

1790	Jan. 0	22 54 19,498	+ 14 4 48,30	1800	Jan. 0	22 54 47,805	+14 7
	Apr. 10	19,441	48,04		Apr. 10	47,877	
	Jul. 19	19,378	47,73		Jul. 19	47,952	
	Oct. 27	19,309	47,36		Oct. 27	48,032	
	Dec. 66	19,233	46,95		Dec. 66	48,116	
1791	Jan. 0	22 54 22,239	+ 14 5 6,31	1801	Jan. 0	22 54 51,067	+14 8
	Apr. 10	22,159	5,87		Apr. 10	51,153	
	Jul. 19	22,076	5,38		Jul. 19	51,240	
	Oct. 27	21,989	4,86		Oct. 27	51,329	
	Dec. 66	21,898	4,30		Dec. 66	51,420	
1792	Jan. 1	22 54 24,908	+ 14 5 23,71	1802	Jan. 0	22 54 54,369	+14 8
	Apr. 10	24,815	23,13		Apr. 10	54,460	
	Jul. 19	24,722	22,53		Jul. 19	54,550	
	Oct. 27	24,628	21,91		Oct. 27	54,638	
	Dec. 66	24,533	21,26		Dec. 66	54,726	
1793	Jan. 0	22 54 27,544	+ 14 5 40,71	1803	Jan. 0	22 54 57,677	+14 8
	Apr. 10	27,449	40,06		Apr. 10	57,760	
	Jul. 19	27,357	39,41		Jul. 19	57,847	
	Oct. 27	27,267	38,77		Oct. 27	57,922	
	Dec. 66	27,179	38,13		Dec. 66	58,002	
1794	Jan. 0	22 54 30,188	+ 14 5 57,57	1804	Jan. 1	22 55 0,957	+14 9
	Apr. 10	30,102	56,93		Apr. 10	1,029	
	Jul. 19	30,022	56,32		Jul. 19	1,096	
	Oct. 27	29,947	55,73		Oct. 27	1,157	
	Dec. 66	29,877	55,16		Dec. 66	1,213	
1795	Jan. 0	22 54 32,879	+ 14 6 14,58	1805	Jan. 0	22 55 4,175	+14 9
	Apr. 10	32,813	14,03		Apr. 10	4,226	
	Jul. 19	32,754	13,53		Jul. 19	4,269	
	Oct. 27	32,702	13,06		Oct. 27	4,305	
	Dec. 66	32,653	12,63		Dec. 66	4,333	
1796	Jan. 1	22 54 35,652	+ 14 6 32,00	1806	Jan. 0	22 55 7,305	+14 9
	Apr. 10	35,612	31,60		Apr. 10	7,328	
	Jul. 19	35,581	31,26		Jul. 19	7,342	
	Oct. 27	35,559	30,96		Oct. 27	7,348	
	Dec. 66	35,544	30,72		Dec. 66	7,345	
1797	Jan. 0	22 54 38,528	+ 14 6 50,03	1807	Jan. 0	22 55 10,327	+14 10
	Apr. 10	38,519	49,82		Apr. 10	10,318	
	Jul. 19	38,518	49,68		Jul. 19	10,301	
	Oct. 27	38,526	49,59		Oct. 27	10,276	
	Dec. 66	38,543	49,55		Dec. 66	10,242	
1798	Jan. 0	22 54 41,516	+ 14 7 8,79	1808	Jan. 1	22 55 13,235	+14 10
	Apr. 10	41,538	8,80		Apr. 10	13,195	
	Jul. 19	41,568	8,86		Jul. 19	13,148	
	Oct. 27	41,605	8,98		Oct. 27	13,094	
	Dec. 66	41,650	9,15		Dec. 66	13,032	
1799	Jan. 0	22 54 44,614	+ 14 7 28,32	1809	Jan. 0	22 55 16,033	+14 10
	Apr. 10	44,664	28,53		Apr. 10	15,967	
	Jul. 19	44,719	28,79		Jul. 19	15,895	
	Oct. 27	44,781	29,10		Oct. 27	15,818	
	Dec. 66	44,849	29,46		Dec. 66	15,736	

Tabulae X. Sect. III. *α Pegasi.*

	1800		1800		Var. 10 annor.	
	″		″			
an. 0	−0,564	− 9,5	+ 3,40	−10,6	+3	+2
10	−0,651	− 7,9	+ 2,28	−11,7	+2	+2
20	−0,721	− 6,0	+ 1,06	−12,5	+2	+2
30	−0,770	− 3,7	− 0,21	−12,6	+2	+2
Febr. 9	−0,794	− 1,0	− 1,46	−12,2	+1	+2
19	−0,790	+ 2,0	− 2,64	−11,1	+1	+2
Mart. 1	−0,755	+ 5,3	− 3,68	− 9,4	0	+2
11	−0,685	+ 8,8	− 4,52	− 7,2	−1	+1
21	−0,580	+12,4	− 5,11	− 4,5	−1	+1
31	−0,437	+16,2	− 5,41	− 1,3	−1	+1
Apr. 10	−0,257	+19,8	− 5,37	+ 2,2	−2	0
20	−0,042	+23,2	− 4,98	+ 5,6	−2	0
30	+0,207	+26,2	− 4,25	+ 9,1	−2	0
Maj. 10	+0,482	+28,7	− 3,16	+12,5	−3	−1
20	+0,780	+30,5	− 1,76	+15,4	−3	−1
30	+1,091	+31,6	− 0,08	+18,1	−3	−1
un. 9	+1,411	+31,9	+ 1,85	+20,2	−3	−1
19	+1,728	+31,3	+ 3,95	+21,7	−2	−2
29	+2,036	+29,9	+ 6,18	+22,6	−2	−2
ul. 9	+2,325	+27,7	+ 8,47	+23,0	−2	−2
19	+2,589	+24,8	+10,77	+22,8	−2	−1
29	+2,821	+21,4	+13,03	+22,2	−1	−1
ug. 8	+3,017	+17,6	+15,20	+21,0	−1	−1
18	+3,172	+13,4	+17,22	+19,4	0	−1
28	+3,285	+ 9,2	+19,07	+17,5	0	−1
Sept. 7	+3,355	+ 5,0	+20,72	+15,4	+1	0
17	+3,385	+ 1,1	+22,15	+13,1	+1	0
27	+3,377	− 2,5	+23,34	+10,7	+2	0
Oct. 7	+3,336	− 5,5	+24,29	+ 8,3	+2	+1
17	+3,267	− 8,0	+24,99	+ 5,8	+3	+1
27	+3,176	−10,0	+25,44	+ 3,3	+3	+2
Nov. 6	+3,068	−11,3	+25,64	+ 0,9	+3	+2
16	+2,950	−12,0	+25,61	− 1,5	+3	+2
26	+2,828	−12,3	+25,34	− 3,8	+4	+3
Dec. 6	+2,705	−12,1	+24,85	− 5,9	+4	+3
16	+2,587	−11,4	+24,16	− 7,9	+4	+3
26	+2,478	−10,3	+23,27	− 9,7	+3	+3
36	+2,381	− 8,9	+22,23	−11,1	+3	+3

	A. R. med.	Decl. m
	h ′ ″	° ′ ′
1790	22 54 18,6641	+ 14 4 4
1791	54 21,6485	5 1
1792	54 24,6229	5 2
1793	54 27,6024	5 3
1794	54 30,5818	5 5
1795	54 33,5614	6 1
1796	54 36,5410	6 3
1797	54 39,5207	6 5
1798	54 42,5004	7 1
1799	54 45,4802	7 3
1800	54 48,4600	7 5
1801	54 51,4399	8 1
1802	54 54,4198	8 3
1803	54 57,3998	8 5
1804	55 0,3798	9 1
1805	55 3,3599	9 3
1806	55 6,3401	9 4
1807	55 9,3203	10
1808	55 12,3005	10 2
1809	55 15,2808	10 4
1810	55 18,2612	11

Diei reducto addendum est

ante } Mart. 2 { 0
post } { + 1

In menses Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Andromedae.*

[illegible]	[illegible]	[illegible]	−27° 55′ 54″,89	1800	Jan. 0	23h 58′ 3″,812	+27° 59′
	Apr. 10	54,890	53,95		Apr. 10	3,878	
	Jul. 19	54,775	53,48		Jul. 19	3,949	
	Oct. 27	54,712	52,96		Oct. 27	4,026	
	Dec. 66	54,642	52,41		Dec. 66	4,109	
[illegible]	Jan. [illegible]	23 57 57,733	+27 56 12,51	1801	Jan. 0	23 58 7,154	+27 59
	Apr. 10	57,663	11,94		Apr. 10	7,239	
	Jul. 19	57,583	11,35		Jul. 19	7,328	
	Oct. 27	57,497	10,75		Oct. 27	7,419	
	Dec. 66	57,406	10,12		Dec. 66	7,513	
[illegible]	Jan. [illegible]	23 57 40,509	+27 56 30,24	1802	Jan. 0	23 58 10,555	+27 59
	Apr. 10	40,415	29,62		Apr. 10	10,651	
	Jul. 19	40,319	29,00		Jul. 19	10,747	
	Oct. 27	40,221	28,37		Oct. 27	10,843	
	Dec. 66	40,120	27,73		Dec. 66	10,939	
[illegible]	Jan. [illegible]	23 57 45,225	+27 56 47,85	1803	Jan. 0	23 58 13,981	+28 0
	Apr. 10	45,124	47,23		Apr. 10	14,077	
	Jul. 19	45,024	46,64		Jul. 19	14,170	
	Oct. 27	42,925	46,07		Oct. 27	14,261	
	Dec. 66	42,826	45,52		Dec. 66	14,349	
[illegible]	Jan. [illegible]	23 57 45,931	+27 57 5,61	1804	Jan. 1	23 58 17,394	+28 0
	Apr. 10	45,834	5,08		Apr. 10	17,480	
	Jul. 19	45,742	4,59		Jul. 19	17,561	
	Oct. 27	45,653	4,14		Oct. 27	17,637	
	Dec. 66	45,569	3,74		Dec. 66	17,707	
[illegible]	Jan. 0	23 57 48,669	+27 57 23,77	1805	Jan. 0	23 58 20,753	+28 0
	Apr. 10	48,588	23,40		Apr. 10	20,825	
	Jul. 19	48,514	23,07		Jul. 19	20,884	
	Oct. 27	48,447	22,80		Oct. 27	20,936	
	Dec. 66	48,386	22,57		Dec. 66	20,981	
1796	Jan. 1	23 57 51,478	+27 57 42,55	1806	Jan. 0	23 58 24,040	+28 1
	Apr. 10	51,422	42,36		Apr. 10	24,079	
	Jul. 19	51,375	42,23		Jul. 19	24,110	1
	Oct. 27	51,336	42,16		Oct. 27	24,131	1
	Dec. 66	51,306	42,15		Dec. 66	24,144	1
1797	Jan. 0	23 57 54,388	+27 58 2,05	1807	Jan. 0	23 58 27,215	+28 1
	Apr. 10	54,363	2,07		Apr. 10	27,221	3
	Jul. 19	54,347	2,15		Jul. 19	27,219	3
	Oct. 27	54,340	2,29		Oct 27	27,207	3
	Dec. 66	54,342	2,48		Dec. 66	27,185	3
1798	Jan. 0	23 57 57,414	+27 58 22,31	1808	Jan. 1	23 58 30,268	+28 15
	Apr. 10	57,422	22,54		Apr. 10	30,241	5
	Jul. 19	57,439	22,81		Jul. 19	30,205	5
	Oct. 27	57,464	23,13		Oct. 27	30,160	5
	Dec. 66	57,498	23,49		Dec. 66	30,106	5
1799	Jan. 0	23 58 0,559	+27 58 43,27	1809	Jan. 0	23 58 33,200	+28 21
	Apr. 10	0,598	43,67		Apr. 10	33,141	1
	Jul. 19	0,645	44,10		Jul. 19	33,076	1
	Oct. 27	0,698	44,57		Oct. 27	33,004	1
	Dec. 66	0,760	45,07		Dec. 66	32,925	

Tabulae X. Sect. III. *α Andromedae.*

1800		1800		Var. 10 annor.			A. R. med.	Decl. m
″		″					h ′ ″	° ′
0,212	—13,6	+ 8,28	— 8,3	+3	+2	1790	23 57 33,9025	+27 55 4
0,346	—13,1	+ 7,31	—11,0	+3	+2	1791	57 36,9741	56
0,473	—12,1	+ 6,09	—13,2	+3	+3	1792	57 40,0459	56 2
0,587	—10,5	+ 4,68	—14,8	+2	+3	1793	57 43,1179	56 4
0,682	— 8,2	+ 3,14	—15,8	+2	+3	1794	57 46,1902	57
						1795	57 49,2625	57 2
0,751	— 5,4	+ 1,53	—16,1	+1	+3	1796	57 52,3350	57 4
0,790	— 2,0	— 0,08	—15,7	+1	+3	1797	57 55,4077	58
0,791	+ 1,9	— 1,61	—14,5	0	+3	1798	57 58,4806	58 2
0,752	+ 6,2	— 2,98	—12,5	0	+2	1799	58 1,5536	58 4
0,668	+10,7	— 4,11	— 9,9	—1	+2	1800	58 4,6268	59
						1801	58 7,7002	59 2
0,538	+15,3	— 4,96	— 6,8	—1	+2	1802	58 10,7738	59 4
0,363	+19,7	— 5,47	— 3,2	—2	+1	1803	58 13,8476	28 0
0,144	+23,9	— 5,60	+ 0,6	—2	+1	1804	58 16,9215	0 2
0,114	+27,5	— 5,35	+ 4,6	—2	0	1805	58 19,9956	0 4
0,405	+30,4	— 4,69	+ 8,5	—3	0	1806	58 23,0699	1
						1807	58 26,1444	1 2
0,722	+32,6	— 3,66	+12,1	—3	—1	1808	58 29,2190	1 4
1,056	+33,9	— 2,27	+15,5	—3	—1	1809	58 32,2938	2
1,399	+34,3	— 0,57	+18,4	—2	—2	1810	58 35,3688	2 2
1,742	+33,8	+ 1,41	+20,9	—2	—2			
2,074	+32,4	+ 3,61	+22,8	—2	—2			
2,389	+30,2	+ 5,97	+24,1	—2	—3			
2,678	+27,4	+ 8,43	+24,9	—1	—3			
2,936	+24,0	+10,94	+25,1	—1	—3			
3,157	+20,1	+13,44	+24,7	0	—3			
3,338	+16,1	+15,88	+23,9	0	—3			
3,478	+12,0	+18,21	+22,6	+1	—3			
3,577	+ 7,9	+20,40	+21,0	+2	—2			
3,635	+ 4,0	+22,41	+19,0	+2	—2			
3,657	+ 0,5	+24,20	+16,8	+3	—2			
3,644	— 2,8	+25,76	+14,3	+3	—1			
3,601	— 5,6	+27,06	+11,7	+4	—1			
3,532	— 8,0	+28,09	+ 8,8	+4	0			
3,441	—10,0	+28,81	+ 5,8	+5	0			
3,333	—11,5	+29,24	+ 2,8	+5	+1			
3,212	—12,6	+29,36	— 0,4	+5	+1			
3,082	—13,3	+29,16	— 3,6	+5	+1			
2,946	—13,6	+28,65	— 6,6	+5	+2			
2,810	—13,4	+27,85	— 9,4	+5	+2			

Diei reducto addendum est

ante } Mart. 19 { 0
post } { + 1

nenss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Ursae minoris.*

						☉ + ☊	☽
1790	Jan. 0	0 50 34,81	+0,96	88 11 12,26	−0,57	406	21
	Apr. 10	35,77	+0,81	11,69	−0,59		
	Jul. 19	36,58	+0,66	11,10	−0,61		
	Oct. 27	37,24	+0,51	10,49	−0,63		
	Dec. 66	37,75		9,86			
1791	Jan. 0	0 50 49,98	+0,40	88 11 29,66	−0,64	352	59
	Apr. 10	50,38	+0,22	29,02	−0,64		
	Jul. 19	50,62	+0,07	28,38	−0,64		
	Oct. 27	50,69	−0,10	27,74	−0,64		
	Dec. 66	50,59		27,10			
1792	Jan. 1	0 51 3,09	−0,21	88 11 46,89	−0,64	298	96
	Apr. 10	2,88	−0,38	46,25	−0,61		
	Jul. 19	2,50	−0,54	45,64	−0,59		
	Oct. 27	1,96	−0,70	45,05	−0,58		
	Dec. 66	1,26		44,47			
1793	Jan. 0	0 51 14,03	−0,80	88 12 4,23	−0,55	244	33
	Apr. 10	13,23	−0,94	3,68	−0,52		
	Jul. 19	12,29	−1,08	3,16	−0,48		
	Oct. 27	11,21	−1,21	2,68	−0,43		
	Dec. 66	10,00		2,25			
1794	Jan. 0	0 51 23,00	−1,30	88 12 21,96	−0,41	191	89
	Apr. 10	21,70	−1,39	21,55	−0,35		
	Jul. 19	20,31	−1,49	21,20	−0,30		
	Oct. 27	18,82	−1,59	20,90	−0,25		
	Dec. 66	17,23		20,65			
1795	Jan. 0	0 51 30,41	−1,64	88 12 40,29	−0,21	137	0[illegible]
	Apr. 10	28,77	−1,68	40,08	−0,15		
	Jul. 19	27,09	−1,73	39,93	−0,09		
	Oct. 27	25,36	−1,77	39,84	−0,05		
	Dec. 66	23,59		39,79			
1796	Jan. 1	0 51 36,90	−1,80	88 12 59,36	+0,01	083	4[illegible]
	Apr. 10	35,10	−1,78	59,37	+0,06		
	Jul. 19	33,32	−1,76	59,43	+0,12		
	Oct. 27	31,56	−1,73	59,55	+0,18		
	Dec. 66	29,83		59,73			
1797	Jan. 0	0 51 43,19	−1,72	88 13 19,22	+0,21	029	80
	Apr. 10	41,47	−1,67	19,43	+0,27		
	Jul. 19	39,80	−1,59	19,70	+0,31		
	Oct. 27	38,21	−1,54	20,01	+0,37		
	Dec. 66	36,67		20,38			
1798	Jan. 0	0 51 50,03	−1,48	88 13 39,80	+0,40	976	17
	Apr. 10	48,55	−1,36	40,20	+0,43		
	Jul. 19	47,19	−1,26	40,63	+0,48		
	Oct. 27	45,93	−1,15	41,11	+0,51		
	Dec. 66	44,78		41,62			
1799	Jan. 0	0 51 58,07	−1,06	88 14 0,99	+0,53	922	54
	Apr. 10	57,01	−0,93	1,52	+0,55		
	Jul. 19	56,08	−0,78	2,07	+0,58		
	Oct. 27	55,30	−0,65	2,65	+0,60		
	Dec. 66	54,65		3,25			

Tabulae X. Sect. III. *α Ursae minoris.*

						☉ + ☊	☽
0	Jan. 0	h ′ ″ 0 52 7,84	″ − 0,54	° ′ ″ 88 14 22,59	″ + 0,60	868	909
	Apr. 10	7,80	− 0,39	23,19	+ 0,61		
	Jul. 19	6,91	− 0,23	23,80	+ 0,62		
	Oct. 27	6,68	− 0,07	24,42	+ 0,61		
	Dec. 66	6,61		25,03			
1	Jan. 0	0 52 19,68	+ 0,03	88 14 44,37	+ 0,61	815	277
	Apr. 10	19,71	+ 0,20	44,98	+ 0,60		
	Jul. 19	19,91	+ 0,35	45,58	+ 0,59		
	Oct. 27	20,26	+ 0,51	46,17	+ 0,57		
	Dec. 66	20,77		46,74			
2	Jan. 0	0 52 33,71	+ 0,61	88 15 6,09	+ 0,56	761	646
	Apr. 10	34,32	+ 0,76	6,65	+ 0,53		
	Jul. 19	35,08	+ 0,92	7,18	+ 0,50		
	Oct. 27	35,98	+ 1,04	7,68	+ 0,46		
	Dec. 66	37,02		8,14			
3	Jan. 0	0 52 49,86	+ 1,13	88 15 27,52	+ 0,44	707	014
	Apr. 10	50,99	+ 1,24	27,96	+ 0,40		
	Jul. 19	52,23	+ 1,36	28,36	+ 0,35		
	Oct. 27	53,59	+ 1,47	28,71	+ 0,32		
	Dec. 66	55,06		29,03			
4	Jan. 1	0 53 7,83	+ 1,54	88 15 48,46	+ 0,27	653	382
	Apr. 10	9,37	+ 1,60	48,73	+ 0,23		
	Jul. 19	10,97	+ 1,68	48,96	+ 0,17		
	Oct. 27	12,65	+ 1,75	49,13	+ 0,12		
	Dec. 66	14,40		49,25			
5	Jan. 0	0 53 27,15	+ 1,78	88 16 8,74	+ 0,08	600	750
	Apr. 10	28,93	+ 1,80	8,82	+ 0,03		
	Jul. 19	30,73	+ 1,81	8,85	− 0,04		
	Oct. 27	32,54	+ 1,83	8,81	− 0,09		
	Dec. 66	34,37		8,72			
6	Jan. 0	0 53 47,18	+ 1,83	88 16 28,28	− 0,13	546	119
	Apr. 10	49,01	+ 1,78	28,15	− 0,19		
	Jul. 19	50,79	+ 1,75	27,96	− 0,24		
	Oct. 27	52,54	+ 1,71	27,72	− 0,30		
	Dec. 66	54,25		27,42			
7	Jan. 0	0 54 7,18	+ 1,67	88 16 47,04	− 0,33	492	487
	Apr. 10	8,85	+ 1,57	46,71	− 0,38		
	Jul. 19	10,42	+ 1,48	46,33	− 0,42		
	Oct. 27	11,90	+ 1,38	45,91	− 0,48		
	Dec. 66	13,28		45,48			
8	Jan. 1	0 54 26,41	+ 1,29	88 17 5,10	− 0,50	438	855
	Apr. 10	27,70	+ 1,17	4,60	− 0,53		
	Jul. 19	28,87	+ 1,03	4,07	− 0,56		
	Oct. 27	29,90	+ 0,89	3,51	− 0,59		
	Dec. 66	30,79		2 92			
9	Jan. 0	0 54 44,16	+ 0,78	88 17 22.62	− 0,61	385	223
	Apr. 10	44,94	+ 0,62	22.01	− 0,62		
	Jul. 19	45,56	+ 0,44	21.39	− 0,64		
	Oct. 27	46.00	+ 0,28	20,75	− 0,65		
	Dec. 66	46,28		20,10			

Tabulae X. Sect. III. *α Ursae minoris.*

us Arg.	
☽+☊	☽
003	037
005	073
008	110
010	146
013	183
016	219
018	256
021	292
023	329
026	365

Arg. ☉ + ☊			Arg. ☽			
Arg.	A. R.	Arg.	Arg.	Arg.	A. R.	Decl.
000	—0″,02 +	500	000	500	—0″,19	+0″,02
010	—0,02 +	510	010	510	—0,19	+0,01
020	—0,02 +	520	020	520	—0,19	0,00
030	—0,01 +	530	030	530	—0,19	—0,01
040	—0,01 +	540	040	540	—0,19	—0,02
050	—0,01 +	550	050	550	—0,18	—0,03
060	0,00	560	060	560	—0,17	—0,04
070	0,00	570	070	570	—0,16	—0,05
080	0,00	580	080	580	—0,14	—0,06
090	+0,01 —	590	090	590	—0,13	—0,06
100	+0,01 —	600	100	600	—0,11	—0,07
110	+0,01 —	610	110	610	—0,09	—0,07
120	+0,02 —	620	120	620	—0,06	—0,08
130	+0,02 —	630	130	630	—0,04	—0,08
140	+0,02 —	640	140	640	—0,02	—0,08
150	+0,02 —	650	150	650	+0,01	—0,08
160	+0,03 —	660	160	660	+0,03	—0,08
170	+0,03 —	670	170	670	+0,06	—0,08
180	+0,03 —	680	180	680	+0,08	—0,07
190	+0,04 —	690	190	690	+0,10	—0,07
200	+0,04 —	700	200	700	+0,12	—0,06
210	+0,04 —	710	210	710	+0,14	—0,06
220	+0,04 —	720	220	720	+0,15	—0,05
230	+0,04 —	730	230	730	+0,17	—0,04
240	+0,05 —	740	240	740	+0,18	—0,03
250	+0,05 —	750	250	750	+0,19	—0,02
260	+0,05 —	760	260	760	+0,19	—0,01
270	+0,05 —	770	270	770	+0,19	0,00
280	+0,05 —	780	280	780	+0,19	+0,01
290	+0,05 —	790	290	790	+0,19	+0,02
300	+0,05 —	800	300	800	+0,18	+0,03
310	+0,05 —	810	310	810	+0,17	+0,04
320	+0,05 —	820	320	820	+0,16	+0,05
330	+0,05 —	830	330	830	+0,14	+0,06
340	+0,05 —	840	340	840	+0,13	+0,06
350	+0,05 —	850	350	850	+0,11	+0,07
360	+0,05 —	860	360	860	+0,09	+0,07
370	+0,05 —	870	370	870	+0,06	+0,08
380	+0,05 —	880	380	880	+0,04	+0,08
390	+0,05 —	890	390	890	+0,02	+0,08
400	+0,05 —	900	400	900	—0,01	+0,08
410	+0,04 —	910	410	910	—0,03	+0,08
420	+0,04 —	920	420	920	—0,06	+0,08
430	+0,04 —	930	430	930	—0,08	+0,07
440	+0,04 —	940	440	940	—0,10	+0,07
450	+0,04 —	950	450	950	—0,12	+0,06
460	+0,03 —	960	460	960	—0,14	+0,06
470	+0,03 —	970	470	970	—0,15	+0,05
480	+0,03 —	980	480	980	—0,17	+0,04
490	+0,03 —	990	490	990	—0,18	+0,03

Tabulae X. Sect. III. *α Ursae minoris.*

	A. R. med.	+	Decl. med.	+
	h ′ ″	″	° ′ ″	″
1790	0 50 19,136	12,380	88 11 8,772	19,581
1791	50 31,516	12,444	11 28,353	19,577
1792	50 43,960	12,511	11 47,930	19,573
1793	50 56,471	12,577	12 7,503	19,569
1794	51 9,048	12,644	12 27,072	19,565
1795	51 21,692	12,712	12 46,637	19,561
1796	51 34,404	12,780	13 6,198	19,556
1797	51 47,184	12,849	13 25,754	19,552
1798	52 0,033	12,918	13 45,306	19,547
1799	52 12,951	12,989	14 4,853	19,543
1800	52 25,940	13,060	14 24,396	19,539
1801	52 39,000	13,131	14 43,935	19,534
1802	52 52,131	13,203	15 3,469	19,530
1803	53 5,334	13,276	15 22,999	19,525
1804	53 18,610	13,350	15 42,524	19,520
1805	53 31,960	13,424	16 2,044	19,516
1806	53 45,384	13,499	16 21,560	19,511
1807	53 58,883	13,575	16 41,071	19,506
1808	54 12,458	13,651	17 0,577	19,501
1809	54 26,109	13,728	17 20,078	19,496
1810	54 39,837		17 39,574	

Tabulae X. Sectio quarta.

dscensiones rectae et Declinationes mediae et apparentes
Stellarum 36 *fundamentalium atque* α *et* δ
Ursae minoris,

ab Anno 1810 usque ad Annum 1830.

Tabulae X. Sect. IV. γ *Pegasi.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1810	Jan. 0	0 3 28,385	+14 7 38,12	1820	Jan. 1	0 3 58,403	+14 10
	Apr. 10	28,296	37,52		Apr. 10	58,495	
	Jul. 19	28,205	36,90		Jul. 19	58,588	
	Oct. 27	28,111	36,28		Oct. 27	58,681	
	Dec. 66	28,014	35,64		Dec. 66	58,774	
1811	Jan. 0	0 3 31,125	+14 7 55,88	1821	Jan. 0	0 4 1,822	+14 11
	Apr. 10	31,027	55,25		Apr. 10	1,915	
	Jul. 19	30,929	54,63		Jul. 19	2,006	
	Oct. 27	30,832	54,02		Oct. 27	2,095	
	Dec. 66	30,735	53,43		Dec. 66	2,183	
1812	Jan. 1	0 3 33,845	+14 8 13,65	1822	Jan. 0	0 4 5,232	+14 11
	Apr. 10	33,750	13,07		Apr. 10	5,317	
	Jul. 19	33,658	12,52		Jul. 19	5,398	
	Oct. 27	33,569	12,00		Oct. 27	5,474	
	Dec. 66	33,484	11,51		Dec. 66	5,545	
1813	Jan. 0	0 3 36,590	+14 8 31,70	1823	Jan. 0	0 4 8,600	+14 12
	Apr. 10	36,508	31,24		Apr. 10	8,667	
	Jul. 19	36,432	30,83		Jul. 19	8,729	
	Oct. 27	36,363	30,46		Oct. 27	8,783	
	Dec. 66	36,300	30,13		Dec. 66	8,830	
1814	Jan. 0	0 3 39,398	+14 8 50,26	1824	Jan. 1	0 4 11,894	+14 12
	Apr. 10	39,340	49,97		Apr. 10	11,936	
	Jul. 19	39,289	49,74		Jul. 19	11,970	
	Oct. 27	39,247	49,56		Oct. 27	11,996	
	Dec. 66	39,212	49,44		Dec. 66	12,013	
1815	Jan. 0	0 3 42,300	+14 9 9,50	1825	Jan. 0	0 4 15,087	+14 1
	Apr. 10	42,271	9,42		Apr. 10	15,098	
	Jul. 19	42,251	9,40		Jul. 19	15,101	
	Oct. 27	42,240	9,42		Oct. 27	15,094	
	Dec. 66	42,237	9,50		Dec. 66	15,079	
1816	Jan. 1	0 3 45,315	+14 9 29,50	1826	Jan. 0	0 4 18,165	+14 1
	Apr. 10	45,318	29,62		Apr. 10	18,144	
	Jul. 19	45,330	29,79		Jul. 19	18,114	
	Oct. 27	45,350	30,02		Oct. 27	18,076	
	Dec. 66	45,378	30,30		Dec. 66	18,029	
1817	Jan. 0	0 3 48,446	+14 9 50,23	1827	Jan. 0	0 4 21,124	+14 1
	Apr. 10	48,480	50,54		Apr. 10	21,072	
	Jul. 19	48,522	50,90		Jul. 19	21,013	
	Oct. 27	48,571	51,30		Oct. 27	20,947	
	Dec. 66	48,627	51,74		Dec. 66	20,874	
1818	Jan. 0	0 3 51,686	+14 10 11,61	1828	Jan. 1	0 4 23,978	+14 1
	Apr. 10	51,747	12,08		Apr. 10	23,900	
	Jul. 19	51,813	12,57		Jul. 19	23,818	
	Oct. 27	51,885	13,09		Oct. 27	23,732	
	Dec. 66	51,962	13,64		Dec. 66	23,641	
1819	Jan. 0	0 3 55,014	+14 10 33,48	1829	Jan. 0	0 4 26,751	+14 13
	Apr. 10	55,095	34,04		Apr. 10	26,657	
	19	55,179	34,62		Jul. 19	26,562	
	7	55,266	35,21		Oct. 27	26,466	
		55,355	35,81		Dec. 66	26,368	

Tabulae X. Sect. IV. γ *Pegasi*.

820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
52	−11,3	+ 3,77	− 7,8	+3	+2	1810	0 3 27,8849	+ 14 7 35,929
55	−11,0	+ 2,94	− 8,9	+3	+2	1811	3 30,9625	7 55,959
72	−10,2	+ 2,00	− 9,7	+3	+2	1812	3 34,0402	8 15,989
69	− 9,0	+ 1,00	−10,2	+2	+2	1813	3 37,1180	8 36,018
51	− 7,2	− 0,03	−10,2	+2	+2	1814	3 40,1959	8 56,047
						1815	3 43,2738	9 16,076
12	− 4,9	− 1,04	− 9,7	+2	+2	1816	3 46,3519	9 36,105
48	− 2,0	− 1,97	− 8,6	+1	+2	1817	3 49,4301	9 56,184
52	+ 1,4	− 2,76	− 7,0	0	+2	1818	3 52,5084	10 16,168
21	+ 5,1	− 3,37	− 5,0	0	+1	1819	3 55,5868	10 36,191
50	+ 9,2	− 3,75	− 2,4	−1	+1	1820	3 58,6652	10 56,220
						1821	4 1,7438	11 16,248
38	+13,3	− 3,85	+ 0,5	−1	+1	1822	4 4,8224	11 36,276
84	+17,4	− 3,65	+ 3,6	−2	0	1823	4 7,9012	11 56,304
90	+21,3	− 3,14	+ 6,7	−2	0	1824	4 10,9800	12 16,333
42	+24,8	− 2,31	+ 9,9	−2	−1	1825	4 14,0590	12 36,369
06	+27,8	− 1,17	+12,8	−2	−1	1826	4 17,1381	12 56,388
						1827	4 20,2172	13 16,415
97	+30,1	+ 0,25	+15,5	−2	−1	1828	4 23,2965	13 36,443
07	+31,5	+ 1,92	+17,8	−3	−2	1829	4 26,3758	13 56,470
27	+32,2	+ 3,80	+19,5	−2	−2	1830	4 29,4552	14 16,497
50	+32,0	+ 5,82	+20,8	−2	−2			
66	+30,9	+ 7,95	+21,5	−2	−2			
68	+29,2	+10,12	+21,7	−2	−2			
49	+26,7	+12,28	+21,4	−2	−2			
01	+23,6	+14,39	+20,5	−1	−2			
21	+20,2	+16,38	+19,2	−1	−2			
04	+16,4	+18,23	+17,7	0	−2			
48	+12,5	+19,91	+15,8	0	−2			
54	+ 8,8	+21,39	+13,7	+1	−1			
23	+ 5,1	+22,65	+11,5	+1	−1			
56	+ 1,7	+23,68	+ 9,2	+2	−1			
57	− 1,4	+24,49	+ 7,0	+2	0			
29	− 4,0	+25,08	+ 4,8	+3	0			
77	− 6,2	+25,44	+ 2,6	+3	0			
05	− 8,0	+25,59	+ 0,5	+4	+1			
18	− 9,3	+25,54	− 1,5	+4	+1			
19	−10,4	+25,29	− 3,4	+4	+1			
10	−11,1	+24,86	− 5,2	+4	+1			
98	−11,4	+24,25	− 6,8	+4	+2			
83	−11,5	+23,50	− 8,3	+4	+2			

Diei reducto addendum est:

ante / post } Mart. 21 { + 1 / + 2

ıss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Arietis.*

1810	Jan. 0	1 56 29,888	+22 33 25,59	1820	Jan. 1	1 57 2,502	+22 36
	Apr. 10	29,793	25,94		Apr. 10	2,601	
	Jul. 19	29,695	25,32		Jul. 19	2,702	
	Oct. 27	29,593	24,78		Oct. 27	2,803	
	Dec. 66	29,488	24,16		Dec. 66	2,906	
1811	Jan. 0	1 56 32,877	+22 33 41,72	1821	Jan. 0	1 57 6,228	+22 36
	Apr. 10	32,771	41,18		Apr. 10	6,330	
	Jul. 19	32,664	40,69		Jul. 19	6,431	
	Oct. 27	32,557	40,25		Oct. 27	6,530	
	Dec. 66	32,451	39,85		Dec. 66	6,627	
1812	Jan. 1	1 56 35,840	+22 33 57,35	1822	Jan. 0	1 57 9,951	+22 37
	Apr. 10	35,734	56,99		Apr. 10	10,046	
	Jul. 19	35,632	56,69		Jul. 19	10,136	
	Oct. 27	35,533	56,45		Oct. 27	10,222	
	Dec. 66	35,488	56,27		Dec. 66	10,303	
1813	Jan. 0	1 56 38,824	+22 34 13,69	1823	Jan. 0	1 57 13,633	+22 37
	Apr. 10	38,732	13,55		Apr. 10	13,710	
	Jul. 19	38,646	13,48		Jul. 19	13,780	
	Oct. 27	38,567	13,47		Oct. 27	13,843	
	Dec. 66	38,494	13,52		Dec. 66	13,899	
1814	Jan. 0	1 56 41,871	+22 34 30,86	1824	Jan. 1	1 57 17,237	+22 37
	Apr. 10	41,803	30,96		Apr. 10	17,287	
	Jul. 19	41,744	31,11		Jul. 19	17,329	
	Oct. 27	41,693	31,33		Oct. 27	17,362	
	Dec. 66	41,651	31,61		Dec. 66	17,386	
1815	Jan. 0	1 56 45,018	+22 34 48,87	1825	Jan. 0	1 57 20,735	+22 37
	Apr. 10	44,982	49,19		Apr. 10	20,752	
	Jul. 19	44,955	49,55		Jul. 19	20,760	
	Oct. 27	44,933	49,96		Oct. 27	20,758	
	Dec. 66	44,930	50,43		Dec. 66	20,746	
1816	Jan. 1	1 56 48,286	+22 35 7,63	1826	Jan. 0	1 57 24,108	+22 38
	Apr. 10	48,284	8,12		Apr. 10	24,089	
	Jul. 19	48,292	8,65		Jul. 19	24,061	
	Oct. 27	48,309	9,21		Oct. 27	24,024	
	Dec. 66	48,336	9,81		Dec. 66	23,977	
1817	Jan. 0	1 56 51,681	+22 35 26,97	1827	Jan. 0	1 57 27,351	+22 38
	Apr. 10	51,714	27,58		Apr. 10	27,298	
	Jul. 19	51,755	28,21		Jul. 19	27,237	
	Oct. 27	51,804	28,85		Oct. 27	27,168	
	Dec. 66	51,862	29,51		Dec. 66	27,091	
1818	Jan. 0	1 56 55,197	+22 35 46,64	1828	Jan. 1	1 57 30,475	+22 38
	Apr. 10	55,260	47,31		Apr. 10	30,393	
	Jul. 19	55,329	47,97		Jul. 19	30,306	
	Oct. 27	55,404	48,62		Oct. 27	30,214	
	Dec. 66	55,486	49,27		Dec. 66	30,116	
1819	Jan. 0	1 56 58,814	+22 36 6,41	1829	Jan. 0	1 57 33,506	+22 38
	Apr. 10	58,898	7,05		Apr. 10	33,406	
	Jul. 19	58,989	7,67		Jul. 19	33,303	
	Oct. 27	59,082	8,26		Oct. 27	33,198	
	Dec. 66	59,180	8,83		Dec. 66	33,091	

Tabulae X. Sect. IV. α *Arietis.*

820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
552	−10,5	+ 5,91	− 2,3	+4	+1	1810	1 56 29,2935	+22 33 23,703
436	−12,4	+ 5,60	− 4,0	+4	+1	1811	56 32,6471	33 46,076
304	−13,8	+ 5,12	− 5,6	+4	+1	1812	56 36,0009	34 3,446
160	−14,6	+ 4,49	− 7,0	+4	+2	1813	56 39,3549	34 20,813
012	−14,7	+ 3,72	− 8,2	+3	+2	1814	56 42,7091	34 38,179
						1815	56 46,0636	34 55,542
133	−13,9	+ 2,86	− 8,9	+3	+2	1816	56 49,4182	35 12,902
265	−12,1	+ 1,94	− 9,3	+3	+2	1817	56 52,7730	35 30,260
375	− 9,6	+ 1,00	− 9,2	+2	+2	1818	56 56,1280	35 47,616
456	− 6,2	+ 0,11	− 8,5	+2	+2	1819	56 59,4832	36 4,969
499	− 2,2	− 0,70	− 7,4	+1	+2	1820	57 2,8388	36 22,320
						1821	57 6,1945	36 39,669
499	+ 2,4	− 1,36	− 5,7	0	+2	1822	57 9,5504	36 57,015
452	+ 7,1	− 1,84	− 3,7	0	+1	1823	57 12,9065	37 14,358
357	+12,0	− 2,09	− 1,2	−1	+1	1824	57 16,2628	37 31,700
212	+16,8	− 2,08	+ 1,5	−1	0	1825	57 19,6190	37 49,039
022	+21,2	− 1,80	+ 4,2	−1	0	1826	57 22,9757	38 6,375
						1827	57 26,3326	38 23,709
211	+25,1	− 1,24	+ 7,0	−2	−1	1828	57 29,6897	38 41,041
480	+28,3	− 0,40	+ 9,7	−2	−1	1829	57 33,0470	38 58,370
777	+30,9	+ 0,69	+12,1	−2	−2	1830	57 36,4043	39 15,697
097	+32,4	+ 2,01	+14,2	−2	−2			
425	+33,2	+ 3,52	+15,9	−2	−2			
760	+33,3	+ 5,18	+17,1	−2	−3			
090	+32,4	+ 6,94	+18,0	−2	−3			
408	+31,0	+ 8,77	+18,3	−2	−4			
709	+28,9	+10,60	+18,2	−2	−4			
986	+26,4	+12,41	+17,7	−1	−4			
237	+23,7	+14,14	+16,8	−1	−4			
459	+20,6	+15,77	+15,7	0	−4			
649	+17,4	+17,27	+14,3	0	−4			
807	+14,2	+18,63	+12,8	+1	−4			
933	+11,0	+19,83	+11,2	+2	−4			
927	+ 7,9	+20,86	+ 9,4	+2	−4			
990	+ 4,8	+21,71	+ 7,7	+3	−4			
023	+ 1,9	+22,40	+ 6,0	+4	−3			
027	− 1,1	+22,90	+ 4,2	+4	−3			
101	− 4,0	+23,24	+ 2,5	+5	−3			
048	− 6,6	+23,39	+ 0,6	+5	−2			
069	− 9,1	+23,36	− 1,2	+5	−2			
066	−11,3	+23,16	− 2,9	+6	−2			

Diei reducto addendum est:

ante } Apr. 21 { + 1
post } { + 2

nss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Ceti.*

		h ′ ″	° ′ ″
1810	Jan. 0	2 52 21,963	+ 3 20 8,49
	Apr. 10	21,869	7,88
	Jul. 19	21,774	7,31
	Oct. 27	21,677	6,79
	Dec. 66	21,578	6,31
1811	Jan. 0	2 52 24,733	+ 3 20 20,98
	Apr. 10	24,634	20,54
	Jul. 19	24,537	20,16
	Oct. 27	24,441	19,84
	Dec. 66	24,346	19,58
1812	Jan. 1	2 52 27,500	+ 3 20 34,18
	Apr. 10	27,407	33,97
	Jul. 19	27,319	33,82
	Oct. 27	27,236	33,75
	Dec. 66	27,157	33,74
1813	Jan. 0	2 52 30,305	+ 3 20 48,25
	Apr. 10	30,230	48,28
	Jul. 19	30,161	48,38
	Oct. 27	30,100	48,56
	Dec. 66	30,046	48,81
1814	Jan. 0	2 52 33,185	+ 3 21 3,23
	Apr. 10	33,136	3,51
	Jul. 19	33,096	3,85
	Oct. 27	33,064	4,25
	Dec. 66	33,040	4,71
1815	Jan. 0	2 52 36,169	+ 3 21 19,06
	Apr. 10	36,152	19,55
	Jul. 19	36,143	20,08
	Oct. 27	36,143	20,65
	Dec. 66	36,151	21,27
1816	Jan. 1	2 52 39,270	+ 3 21 35,57
	Apr. 10	39,285	36,21
	Jul. 19	39,308	36,87
	Oct. 27	39,339	37,55
	Dec. 66	39,379	38,25
1817	Jan. 0	2 52 42,487	+ 3 21 52,52
	Apr. 10	42,532	53,23
	Jul. 19	42,584	53,94
	Oct. 27	42,643	54,65
	Dec. 66	42,708	55,36
1818	Jan. 0	2 52 45,808	+ 3 22 9,62
	Apr. 10	45,877	10,33
	Jul. 19	45,951	11,01
	Oct. 27	46,030	11,67
	Dec. 66	46,114	12,32
1819	Jan. 0	2 52 49,208	+ 3 22 26,60
	Apr. 10	49,294	27,22
	Jul. 19	49,383	27,81
	Oct. 27	49,474	28,35
	Dec. 66	49,567	28,86

		h ′ ″	° ′
1820	Jan. 1	2 52 52,658	+ 3 22
	Apr. 10	52,752	
	Jul. 19	52,846	
	Oct. 27	52,939	
	Dec. 66	53,032	
1821	Jan. 0	2 52 56,123	+ 3 22
	Apr. 10	56,215	
	Jul. 19	56,304	
	Oct. 27	56,390	
	Dec. 66	56,472	
1822	Jan. 0	2 52 59,568	+ 3 23 1
	Apr. 10	59,648	1
	Jul. 19	59,722	1
	Oct. 27	59,791	1
	Dec. 66	59,854	1
1823	Jan. 0	2 53 2,956	+ 3 23 2
	Apr. 10	3,015	2
	Jul. 19	3,067	2
	Oct. 27	3,112	2
	Dec. 66	3,149	2
1824	Jan. 1	2 53 6,260	+ 3 23 4
	Apr. 10	6,292	4
	Jul. 19	6,315	4
	Oct. 27	6,329	4
	Dec. 66	6,335	4
1825	Jan. 0	2 53 9,457	+ 3 23 5
	Apr. 10	9,457	5
	Jul. 19	9,448	5
	Oct. 27	9,430	5
	Dec. 66	9,403	5
1826	Jan. 0	2 53 12,537	+ 3 24 7
	Apr. 10	12,504	6
	Jul. 19	12,463	5
	Oct. 27	12,414	5
	Dec. 66	12,357	4
1827	Jan. 0	2 53 15,500	+ 3 24 1
	Apr. 10	15,433	1
	Jul. 19	15,370	1
	Oct. 27	15,295	1
	Dec. 66	15,214	1
1828	Jan. 1	2 53 18,365	+ 3 24
	Apr. 10	18,281	
	Jul. 19	18,193	
	Oct. 27	18,100	
	Dec. 66	18,003	
1829	Jan. 0	2 53 21,161	+ 3 24
	Apr. 10	21,064	
	Jul. 19	20,967	
	Oct. 27	20,869	
	Dec. 66	20,770	

Tabulae X. Sect. IV. *a Ceti.*

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
0,790	— 7,2	— 0,60	— 7,3	+3	+1	1810	2 52 21,5759	+ 3 20 12,605
0,705	— 9,8	— 1,31	— 6,8	+3	+1	1811	52 24,6977	20 27,126
0,595	—12,0	— 1,96	— 6,1	+3	+1	1812	52 27,8196	20 41,643
0,465	—13,7	— 2,53	— 5,3	+3	+1	1813	52 30,9416	20 56,158
0,322	—14,6	— 3,01	— 4,4	+3	+1	1814	52 34,0637	21 10,669
						1815	52 37,1858	21 25,177
0,173	—14,9	— 3,40	— 3,3	+3	+1	1816	52 40,3081	21 39,682
0,025	—14,2	— 3,66	— 2,0	+3	+1	1817	52 43,4305	21 54,184
0,111	—12,6	— 3,79	— 0,5	+2	+1	1818	52 46,5530	22 8,682
0,227	—10,3	— 3,76	+ 1,2	+2	+1	1819	52 49,6756	22 23,178
0,316	— 7,1	— 3,56	+ 2,9	+2	0	1820	52 52,7982	22 37,670
						1821	52 55,9209	22 52,159
0,369	— 3,3	— 3,18	+ 4,9	+1	0	1822	52 59,0437	23 6,645
0,382	+ 1,0	— 2,59	+ 6,9	+1	0	1823	53 2,1666	23 21,128
0,350	+ 5,5	— 1,80	+ 9,0	0	—1	1824	53 5,2897	23 35,608
0,272	+10,1	— 0,79	+11,1	0	—1	1825	53 8,4129	23 50,084
0,149	+14,5	+ 0,41	+12,9	—1	—1	1826	53 11,5362	24 4,557
						1827	53 14,6596	24 19,027
0,017	+18,6	+ 1,79	+14,7	—1	—2	1828	53 17,7830	24 33,494
0,223	+22,3	+ 3,34	+16,1	—1	—2	1829	53 20,9065	24 47,958
0,463	+25,3	+ 5,00	+17,0	—2	—2	1830	53 24,0302	25 2,419
0,729	+27,7	+ 6,74	+17,6	—2	—3			
1,017	+29,4	+ 8,52	+17,7	—2	—3			
1,317	+30,3	+10,28	+17,3	—2	—3			
1,622	+30,6	+11,98	+16,4	—2	—3			
1,928	+30,1	+13,56	+15,0	—2	—3			
2,223	+28,9	+14,97	+13,1	—2	—3			
2,506	+27,5	+16,18	+11,0	—2	—3			
2,772	+25,5	+17,16	+ 8,5	—2	—3			
3,016	+23,2	+17,88	+ 6,0	—1	—3			
3,236	+20,7	+18,35	+ 3,4	—1	—3			
3,430	+18,1	+18,56	+ 0,9	—1	—3			
3,597	+15,4	+18,53	— 1,3	0	—3			
3,737	+12,5	+18,30	— 3,4	0	—3			
3,847	+ 9,6	+17,86	— 5,1	+1	—3			
3,928	+ 6,7	+17,29	— 6,2	+2	—3			
3,980	+ 3,7	+16,62	— 7,1	+2	—3			
4,001	+ 0,6	+15,88	— 7,6	+3	—2			
3,992	— 2,5	+15,11	— 7,7	+3	—2			
3,952	— 5,4	+14,35	— 7,5	+3	—2			
3,884	— 8,2	+13,61	— 7,1	+4	—2			

Diei reducto addendum est:

ante / post } Maj. 5 { + 1 / + 2

menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Tauri.*

1810	Jan. 0	4 25 2,294	+ 16 6 51,51
	Apr. 10	2,193	51,04
	Jul. 19	2,089	50,63
	Oct. 27	1,983	50,29
	Dec. 66	1,875	50,01
1811	Jan. 0	4 25 5,340	+ 16 6 57,99
	Apr. 10	5,231	57,77
	Jul. 19	5,124	57,62
	Oct. 27	5,018	57,54
	Dec. 66	4,913	57,54
1812	Jan. 1	4 25 8,376	+ 16 7 5,43
	Apr. 10	8,273	5,48
	Jul. 19	8,175	5,61
	Oct. 27	8,082	5,81
	Dec. 66	7,994	6,09
1813	Jan. 0	4 25 11,450	+ 16 7 13,88
	Apr. 10	11,365	14,20
	Jul. 19	11,283	14,59
	Oct. 27	11,217	15,04
	Dec. 66	11,155	15,55
1814	Jan. 0	4 25 14,604	+ 16 7 23,26
	Apr. 10	14,548	23,81
	Jul. 19	14,499	24,41
	Oct. 27	14,461	25,06
	Dec. 66	14,430	25,75
1815	Jan. 0	4 25 17,868	+ 16 7 33,39
	Apr. 10	17,845	34,10
	Jul. 19	17,831	34,84
	Oct. 27	17,827	35,60
	Dec. 66	17,833	36,39
1816	Jan. 1	4 25 21,259	+ 16 7 44,00
	Apr. 10	21,271	45,79
	Jul. 19	21,293	45,58
	Oct. 27	21,323	46,37
	Dec. 66	21,363	47,16
1817	Jan. 0	4 25 24,778	+ 16 7 54,77
	Apr. 10	24,824	55,55
	Jul. 19	24,878	56,30
	Oct. 27	24,939	57,03
	Dec. 66	25,008	57,74
1818	Jan. 0	4 25 28,413	+ 16 8 5,37
	Apr. 10	28,487	6,05
	Jul. 19	28,566	6,69
	Oct. 27	28,651	7,28
	Dec. 66	28,741	7,83
1819	Jan. 0	4 25 32,139	+ 16 8 15,52
	Apr. 10	32,232	16,03
	Jul. 19	32,328	16,48
	Oct. 27	32,427	16,87
	Dec. 66	32,529	17,21
1820	Jan. 1	4 25 35,924	+ 16 8
	Apr. 10	36,026	
	Jul. 19	36,129	
	Oct. 27	36,231	
	Dec. 66	36,334	
1821	Jan. 0	4 25 39,729	+ 16 8
	Apr. 10	39,830	
	Jul. 19	39,929	
	Oct. 27	40,024	
	Dec. 66	40,117	
1822	Jan. 0	4 25 43,516	+ 16 84
	Apr. 10	43,605	4
	Jul. 19	43,689	4
	Oct. 27	43,767	4
	Dec. 66	43,839	3
1823	Jan. 0	4 25 47,245	+ 16 84
	Apr. 10	47,313	4
	Jul. 19	47,373	4
	Oct. 27	47,425	4
	Dec. 66	47,469	4
1824	Jan. 1	4 25 50,885	+ 16 8
	Apr. 10	50,923	
	Jul. 19	50,952	
	Oct. 27	50,971	
	Dec. 66	50,981	
1825	Jan. 0	4 25 54,409	+ 16 8
	Apr. 10	54,413	
	Jul. 19	54,407	
	Oct. 27	54,390	
	Dec. 66	54,365	
1826	Jan. 0	4 25 57,804	+ 16 9
	Apr. 10	57,772	
	Jul. 19	57,731	
	Oct. 27	57,681	
	Dec. 66	57,621	
1827	Jan. 0	4 26 1,072	+ 16 9
	Apr. 10	1,007	
	Jul. 19	0,935	
	Oct. 27	0,855	
	Dec. 66	0,768	
1828	Jan. 1	4 26 4,228	+ 16 91
	Apr. 10	4,138	1
	Jul. 19	4,043	1
	Oct. 27	3,943	1
	Dec. 66	3,840	1
1829	Jan. 0	4 26 7,305	+ 16 9
	Apr. 10	7,199	
	Jul. 19	7,092	
	Oct. 27	6,984	
	Dec. 66	6,876	

Tabulae X. Sect. IV. *α Tauri.*

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
,213	— 0,4	+ 1,28	— 2,5	+2	—1	1810	4 25 1,8303	+ 16 6 58,364
,189	— 4,4	+ 1,04	— 2,5	+2	—1	1811	25 5,2585	7 6,264
,125	— 8,3	+ 0,79	— 2,5	+3	—1	1812	25 8,6868	7 14,160
,028	—11,8	+ 0,54	— 2,5	+3	0	1813	25 12,1152	7 22,051
,890	—14,4	+ 0,29	— 2,6	+3	0	1814	25 15,5437	7 29,937
						1815	25 18,9725	7 37,819
,735	—16,3	+ 0,02	— 2,7	+3	0	1816	25 22,4013	7 45,697
,565	—17,2	— 0,25	— 2,7	+4	0	1817	25 25,8302	7 53,569
,391	—17,1	— 0,52	— 2,7	+3	0	1818	25 29,2592	8 1,437
,224	—15,8	— 0,78	— 2,5	+3	0	1819	25 32,6883	8 9,301
,075	—13,7	— 1,01	— 2,1	+3	0	1820	25 36,1174	8 17,160
						1821	25 39,5467	8 25,014
,049	—10,5	— 1,19	— 1,4	+3	0	1822	25 42,9761	8 32,864
,137	— 6,7	— 1,29	— 0,6	+2	0	1823	25 46,4056	8 40,709
,184	— 2,5	— 1,30	+ 0,5	+2	0	1824	25 49,8352	8 48,550
,186	+ 2,2	— 1,19	+ 1,8	+1	0	1825	25 53,2650	8 56,386
,141	+ 6,9	— 0,94	+ 3,2	+1	0	1826	25 56,6949	9 4,218
						1827	26 0,1249	9 12,045
,049	+11,5	— 0,55	+ 4,7	0	0	1828	26 3,5550	9 19,867
,089	+15,9	— 0,01	+ 6,1	0	—1	1829	26 6,9851	9 27,685
,268	+19,7	+ 0,67	+ 7,5	—1	—1	1830	26 10,4154	9 35,498
,488	+23,1	+ 1,48	+ 8,6	—1	—1			
,729	+25,9	+ 2,39	+ 9,5	—2	—2			
,000	+28,0	+ 3,37	+10,0	—2	—2			
,289	+29,5	+ 4,39	+10,3	—2	—3			
,590	+30,4	+ 5,42	+10,2	—2	—3			
,897	+30,8	+ 6,42	+ 9,6	—2	—3			
,205	+30,6	+ 7,33	+ 8,7	—2	—4			
,508	+30,0	+ 8,16	+ 7,6	—2	—4			
,804	+29,1	+ 8,85	+ 6,3	—2	—4			
,089	+27,3	+ 9,41	+ 4,9	—2	—5			
,360	+26,2	+ 9,82	+ 3,4	—2	—5			
,613	+24,3	+10,08	+ 2,0	—1	—5			
,846	+22,2	+10,21	+ 0,7	—1	—5			
,056	+19,7	+10,21	— 0,4	0	—5			
,240	+16,9	+10,13	— 1,2	0	—5			
,393	+13,7	+ 9,97	— 1,8	+1	—6			
,513	+10,1	+ 9,77	— 2,2	+2	—6			
,595	+ 6,2	+ 9,54	— 2,4	+2	—6			
,637	+ 2,2	+ 9,29	— 2,5	+3	—5			
,639	— 1,9	+ 9,05	— 2,4	+3	—5			

Diei reducto addendum est:

ante } Maj. 29 { + 1
post } { + 2

enss. Jan. et Febr. annorum bissextorum legitur dies insequens

Tabulae X. Sect. IV. *α Aurigae.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1810	Jan. 0	5 2 40,990	+45 47 16,34	1820	Jan. 1	5 3 24,146	+45 48
	Apr. 10	40,862	15,95		Apr. 10	24,278	
	Jul. 19	40,730	15,62		Jul. 19	24,410	
	Oct. 27	40,595	15,37		Oct. 27	24,542	
	Dec. 66	40,456	15,19		Dec. 66	24,675	
1811	Jan. 0	5 2 44,914	+45 47 19,78	1821	Jan. 0	5 3 29,044	+45 48
	Apr. 10	44,774	19,66		Apr. 10	29,176	
	Jul. 19	44,635	19,61		Jul. 19	29,304	
	Oct. 27	44,497	19,64		Oct. 27	29,429	
	Dec. 66	44,361	19,75		Dec. 66	29,550	
1812	Jan. 1	5 2 48,818	+45 47 24,24	1822	Jan. 0	5 3 33,924	+45 48
	Apr. 10	48,684	24,40		Apr. 10	34,042	
	Jul. 19	48,555	24,63		Jul. 19	34,153	
	Oct. 27	48,432	24,94		Oct. 27	34,257	
	Dec. 66	48,314	25,32		Dec. 66	34,355	
1813	Jan. 0	5 2 52,764	+45 47 29,71	1823	Jan. 0	5 3 38,737	+45 48
	Apr. 10	52,651	30,14		Apr. 10	38,828	
	Jul. 19	52,547	30,62		Jul. 19	38,910	
	Oct. 27	52,452	31,17		Oct. 27	38,982	
	Dec. 66	52,367	31,77		Dec. 66	39,044	
1814	Jan. 0	5 2 56,806	+45 47 36,09	1824	Jan. 1	5 3 43,438	+45 48
	Apr. 10	56,728	36,72		Apr. 10	43,492	
	Jul. 19	56,661	37,40		Jul. 19	43,535	
	Oct. 27	56,606	38,12		Oct. 27	43,565	
	Dec. 66	56,562	38,87		Dec. 66	43,584	
1815	Jan. 0	5 3 0,987	+45 47 43,13	1825	Jan. 0	5 3 47,993	+45 48
	Apr. 10	0,951	43,90		Apr. 10	48,003	
	Jul. 19	0,928	44,69		Jul. 19	48,001	
	Oct. 27	0,917	45,49		Oct. 27	47,986	
	Dec. 66	0,919	46,31		Dec. 66	47,959	
1816	Jan. 1	5 3 5,329	+45 47 50,54	1826	Jan. 0	5 3 52,383	+45 48
	Apr. 10	5,340	51,36		Apr. 10	52,347	
	Jul. 19	5,362	52,17		Jul. 19	52,299	
	Oct. 27	5,396	52,96		Oct. 27	52,239	
	Dec. 66	5,442	53,75		Dec. 66	52,167	
1817	Jan. 0	5 3 9,838	+45 47 57,99	1827	Jan. 0	5 3 56,607	+45 48
	Apr. 10	9,892	58,76		Apr. 10	56,528	
	Jul. 19	9,956	59,50		Jul. 19	56,439	
	Oct. 27	10,030	48 0,20		Oct. 27	56,341	
	Dec. 66	10,115	0,87		Dec. 66	56,233	
1818	Jan. 0	5 3 14,498	+45 48 5,15	1828	Jan. 1	5 4 0,683	+45 48
	Apr. 10	14,589	5,79		Apr. 10	0,570	
	Jul. 19	14,687	6,37		Jul. 19	0,450	
	Oct. 27	14,793	6,91		Oct. 27	0,324	
	Dec. 66	14,907	7,39		Dec. 66	0,192	
1819	Jan. 0	5 3 19,281	+45 48 11,73	1829	Jan. 0	5 4 4,651	+45 48
	Apr. 10	19,398	12,17		Apr. 10	4,517	
	Jul. 19	19,520	12,54		Jul. 19	4,380	
	Oct. 27	19,646	12,85		Oct. 27	4,241	
	Dec. 66	19,777	13,10		Dec. 66	4,100	

Tabulae X. Sect. IV. *α Aurigae.*

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
1,822	+ 2,8	+4,20	+14,0	+3	− 4	1810	5h 2′ 40,3346	+45° 47′ 24,012
1,819	− 3,4	+5,55	+12,8	+4	− 4	1811	2 44,7459	47 28,551
1,754	− 9,3	+6,76	+11,2	+5	− 4	1812	2 49,1574	47 33,083
1,634	−14,5	+7,79	+ 9,1	+5	− 3	1813	2 53,5690	47 37,610
1,464	−19,1	+8,57	+ 6,5	+6	− 3	1814	2 57,9808	47 42,130
						1815	3 2,3928	47 46,644
1,253	−22,5	+9,09	+ 3,7	+6	− 2	1816	3 6,8050	47 51,152
1,015	−24,5	+9,31	+ 0,7	+6	− 1	1817	3 11,2174	47 55,653
0,764	−25,1	+9,22	− 2,4	+6	0	1818	3 15,6300	48 0,148
0,514	−24,2	+8,83	− 5,3	+6	0	1819	3 20,0427	48 4,637
0,281	−21,9	+8,16	− 8,0	+6	+ 1	1820	3 24,4556	48 9,120
						1821	3 28,8687	48 13,597
0,076	−18,4	+7,24	−10,2	+5	+ 1	1822	3 33,2820	48 18,067
0,087	−13,8	+6,13	−11,8	+4	+ 2	1823	3 37,6955	48 22,531
0,199	− 8,4	+4,87	−13,0	+4	+ 2	1824	3 42,1092	48 26,989
0,254	− 2,4	+3,52	−13,7	+3	+ 2	1825	3 46,5230	48 31,441
0,247	+ 3,8	+2,14	−13,7	+2	+ 2	1826	3 50,9370	48 35,886
						1827	3 55,3512	48 40,326
0,178	+10,0	+0,79	−13,2	+1	+ 2	1828	3 59,7656	48 44,759
0,047	+15,9	−0,50	−12,3	0	+ 2	1829	4 4,1802	48 49,185
0,140	+21,4	−1,66	−10,9	−1	+ 2	1830	4 8,5950	48 53,606
0,381	+26,4	−2,67	− 9,3	−2	+ 1			
0,667	+30,6	−3,51	− 7,5	−2	0			
0,992	+34,1	−4,16	− 5,5	−3	0			
1,348	+36,8	−4,60	− 3,4	−3	− 1			
1,728	+38,9	−4,84	− 1,5	−4	− 2			
2,125	+40,2	−4,89	+ 0,5	−4	− 3			
2,532	+40,9	−4,74	+ 2,4	−4	− 4			
2,942	+41,0	−4,41	+ 4,2	−4	− 5			
3,352	+40,6	−3,91	+ 5,8	−4	− 5			
3,754	+39,7	−3,26	+ 7,3	−4	− 6			
4,146	+38,4	−2,46	+ 8,7	−3	− 7			
4,521	+36,4	−1,53	+10,0	−3	− 8			
4,874	+34,0	−0,46	+11,3	−2	− 9			
5,201	+31,0	+0,73	+12,4	−1	− 9			
5,494	+27,3	+2,02	+13,4	0	−10			
5,747	+23,0	+3,40	+14,2	+1	−10			
5,954	+18,1	+4,84	+14,6	+2	−11			
6,108	+12,6	+6,32	+14,7	+3	−11			
6,205	+ 6,7	+7,78	+14,4	+4	−11			
6,241	+ 0,4	+9,20	+13,6	+5	−10			

Diei reducto addendum est:

ante } Jun. 7 { + 1
post } { + 2

mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. β *Orionis.*

		h	′	″	°	′	″			h	′	″	°
1810	Jan. 0	5	5	24.975	— 8	25	58,76	1820	Jan. 1	5	5	53,354	— 8 2
	Apr. 10			24.886			59,15		Apr. 10			53,441	
	Jul. 19			24.797			59,47		Jul. 19			53.527	
	Oct. 27			24,707			59.71		Oct. 27			53.613	
	Dec. 66			24,616			59,88		Dec. 66			53,698	
1811	Jan. 0	5	5	27.524	— 8	25	55.13	1821	Jan. 0	5	5	56.547	— 8 2
	Apr. 10			27.433			55.25		Apr. 10			56,631	
	Jul. 19			27.343			55.29		Jul. 19			56,711	
	Oct. 27			27,256			55.25		Oct. 27			56,788	
	Dec. 66			27,170			55,14		Dec. 66			56,862	
1812	Jan. 1	5	5	30.076	— 8	25	50,49	1822	Jan. 0	5	5	59,716	— 8 2
	Apr. 10			29.992			50,32		Apr. 10			59,787	
	Jul. 19			29,913			50,08		Jul. 19			59,853	
	Oct. 27			29.839			49.77		Oct. 27			59.914	
	Dec. 66			29,769			49,38		Dec. 66			59,969	
1813	Jan. 0	5	5	32.669	— 8	25	44,82	1823	Jan. 0	5	6	2,830	— 8 2
	Apr. 10			32,603			44.39		Apr. 10			2,881	
	Jul. 19			32,543			43.90		Jul. 19			2,925	
	Oct. 27			32.490			43,35		Oct. 27			2,963	
	Dec. 66			32.444			42,74		Dec. 66			2,993	
1814	Jan. 0	5	5	35,336	— 8	25	38,26	1824	Jan. 1	5	6	5.862	— 8 2
	Apr. 10			35,295			37,61		Apr. 10			5,837	
	Jul. 19			35,261			36,93		Jul. 19			5.905	
	Oct. 27			35,236			36,22		Oct. 27			5,914	
	Dec. 66			35,218			35,46		Dec. 66			5.915	
1815	Jan. 0	5	5	38,101	— 8	25	31.03	1825	Jan. 0	5	6	8,794	— 8 2
	Apr. 10			38,089			30,27		Apr. 10			8,788	
	Jul. 19			38,085			29,48		Jul. 19			8,777	
	Oct. 27			38,089			28.67		Oct. 27			8,757	
	Dec. 66			38.101			27,84		Dec. 66			8,728	
1816	Jan. 1	5	5	40.974	— 8	25	23.43	1826	Jan. 0	5	6	11,617	— 8 2
	Apr. 10			40.992			22.61		Apr. 10			11,583	
	Jul. 19			41.017			21,81		Jul. 19			11,542	
	Oct. 27			41,050			21.01		Oct. 27			11,493	
	Dec. 66			41.090			20,23		Dec. 66			11,437	
1817	Jan. 0	5	5	43.954	— 8	25	15.81	1827	Jan. 0	5	6	14,335	— 8 2
	Apr. 10			43.999			15,05		Apr. 10			14,275	
	Jul. 19			44.050			14,31		Jul. 19			14,209	
	Oct. 27			44.107			13,61		Oct. 27			14,138	
	Dec. 66			44.170			12,94		Dec. 66			14,061	
1818	Jan. 0	5	5	47,026	— 8	25	8,49	1828	Jan. 1	5	6	16,966	— 8 2
	Apr. 10			47,093			7,85		Apr. 10			16,886	
	Jul. 19			47,164			7,27		Jul. 19			16,803	
	Oct. 27			47,239			6.74		Oct. 27			16,717	
	Dec. 66			47,318			6,26		Dec. 66			16,628	
1819	Jan. 0	5	5	50,170	— 8	25	1,74	1829	Jan. 0	5	6	19,536	— 8 2
	Apr. 10			50,251			1.31		Apr. 10			19,446	
	Jul. 19			50,334			0,94		Jul. 19			19,356	
	Oct. 27			50,418			0,63		Oct. 27			19,266	
	Dec. 66			50,504			0,39		Dec. 66			19,175	

Tabulae X. Sect. IV. β *Orionis.*

	1820		1820		Var. 10 annor.	
	″		″			
n. 0	+1,280	+ 1,5	— 2,92	—16,0	+1	+1
10	+1,274	— 2,8	— 4,45	—14,5	+2	+1
20	+1,225	— 6,9	— 5,81	—12,5	+2	+1
30	+1,137	—10,6	— 6,95	—10,3	+2	0
ebr. 9	+1,014	—13,7	— 7,86	— 7,9	+3	0
19	+0,864	—16,0	— 8,53	— 5,5	+3	0
lart. 1	+0,694	—17,5	— 8,95	— 3,0	+3	0
11	+0,514	—18,1	— 9,13	— 0,5	+3	0
21	+0,333	—17,6	— 9,05	+ 2,1	+3	—1
31	+0,163	—16,1	— 8,72	+ 4,5	+3	—1
pr. 10	+0,012	—13,7	— 8,15	+ 6,9	+2	—1
20	—0,111	—10,6	— 7,34	+ 9,3	+2	—1
30	—0,200	— 7,0	— 6,29	+11,6	+2	—1
laj. 10	—0,250	— 2,9	— 5,03	+13,6	+1	—2
20	—0,257	+ 1,5	— 3,57	+15,5	+1	—2
30	—0,220	+ 5,9	— 1,94	+17,1	+1	—2
un. 9	—0,140	+10,1	— 0,16	+18,3	0	—2
19	—0,019	+14,0	+ 1,72	+19,1	0	—3
29	+0,140	+17,6	+ 3,65	+19,4	—1	—3
ul. 9	+0,333	+20,7	+ 5,59	+19,2	—1	—3
19	+0,554	+23,3	+ 7,48	+18,4	—1	—3
29	+0,799	+25,4	+ 9,26	+16,9	—2	—3
ug. 8	+1,062	+26,9	+10,86	+14,9	—2	—3
18	+1,337	+27,9	+12,23	+12,4	—2	—3
28	+1,620	+28,5	+13,33	+ 9,4	—2	—3
ept. 7	+1,906	+28,6	+14,10	+ 5,9	—2	—3
17	+2,191	+28,3	+14,51	+ 2,3	—2	—3
27	+2,471	+27,6	+14,55	— 1,5	—2	—3
Oct. 7	+2,743	+26,6	+14,22	— 5,1	—2	—3
17	+3,002	+25,1	+13,53	— 8,6	—2	—3
27	+3,245	+23,4	+12,51	—11,6	—1	—3
Nov. 6	+3,469	+21,2	+11,22	—14,1	—1	—3
16	+3,668	+18,5	+ 9,70	—16,0	—1	—3
26	+3,839	+15,5	+ 8,03	—17,2	0	—3
Dec. 6	+3,978	+12,0	+ 6,27	—17,7	0	—3
16	+4,079	+ 8,2	+ 4,49	—17,6	+1	—3
26	+4,141	+ 4,1	+ 2,76	—16,8	+1	—3
36	+4,161	— 0,1	+ 1,14	—15,5	+2	—3

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1810	5 5 24,6580	— 8 25 51,040
1811	5 27,5359	25 46,340
1812	5 30,4138	25 41,644
1813	5 33,2918	25 36,952
1814	5 36,1698	25 32,264
1815	5 39,0479	25 27,579
1816	5 41,9260	25 22,899
1817	5 44,8042	25 18,223
1818	5 47,6824	25 13,551
1819	5 50,5606	25 8,883
1820	5 53,4389	25 4,220
1821	5 56,3172	24 59,561
1822	5 59,1956	24 54,906
1823	6 2,0740	24 50,255
1824	6 4,9525	24 45,608
1825	6 7,8310	24 40,964
1826	6 10,7095	24 36,325
1827	6 13,5881	24 31,690
1828	6 16,4667	24 27,059
1829	6 19,3454	24 22,432
1830	6 22,2241	24 17,810

Diei reducto addendum est:

ante } Jun. 8 { + 1
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In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. β *Tauri.*

1810	Jan. 0	5h 14′ 17″,852	+28° 25′ 55″,13	1820	Jan. 1	5h 14′ 55″,000	+28° 26′
	Apr. 10	17,740	54,76		Apr. 10	55,113	
	Jul. 19	17,626	54,46		Jul. 19	55,226	
	Oct. 27	17,510	54,24		Oct. 27	55,339	
	Dec. 66	17,391	54,10		Dec. 66	55,452	
1811	Jan. 0	5 14 21,214	+28 25 57,90	1821	Jan. 0	5 14 59,200	+28 26
	Apr. 10	21,094	57,81		Apr. 10	59,312	
	Jul. 19	20,976	57,79		Jul. 19	59,420	
	Oct. 27	20,859	57,85		Oct. 27	59,525	
	Dec. 66	20,744	57,99		Dec. 66	59,626	
1812	Jan. 1	5 14 24,566	+28 26 1,69	1822	Jan. 0	5 15 3,379	+28 26
	Apr. 10	24,453	1,89		Apr. 10	3,477	
	Jul. 19	24,345	2,16		Jul. 19	3,568	
	Oct. 27	24,242	2,50		Oct. 27	3,653	
	Dec. 66	24,145	2,91		Dec. 66	3,732	
1813	Jan. 0	5 14 27,962	+28 26 6,51	1823	Jan. 0	5 15 7,492	+28 26
	Apr. 10	27,869	6,97		Apr. 10	7,566	
	Jul. 19	27,784	7,48		Jul. 19	7,631	
	Oct. 27	27,708	7,05		Oct. 27	7,687	
	Dec. 66	27,640	8,68		Dec. 66	7,735	
1814	Jan. 0	5 14 31,446	+28 26 12,21	1824	Jan. 1	5 15 11,506	+28 26
	Apr. 10	31,384	12,87		Apr. 10	11,547	
	Jul. 19	31,332	13,57		Jul. 19	11,577	
	Oct. 27	31,290	14,31		Oct. 27	11,597	
	Dec. 66	31,259	15,08		Dec. 66	11,607	
1815	Jan. 0	5 14 35,053	+28 26 18,56	1825	Jan. 0	5 15 15,391	+28 27
	Apr. 10	35,029	19,34		Apr. 10	15,394	26
	Jul. 19	35,015	20,14		Jul. 19	15,386	
	Oct. 27	35,012	20,95		Oct. 27	15,367	
	Dec. 66	35,019	21,78		Dec. 66	15,337	
1816	Jan. 1	5 14 38,801	+28 26 25,24	1826	Jan. 0	5 15 19,134	+28 27
	Apr. 10	38,816	26,06		Apr. 10	19,096	
	Jul. 19	38,840	26,87		Jul. 19	19,051	26
	Oct. 27	38,875	27,66		Oct. 27	18,994	
	Dec. 66	38,921	28,44		Dec. 66	18,928	
1817	Jan. 0	5 14 42,689	+28 26 31,91	1827	Jan. 0	5 15 22,737	+28 27
	Apr. 10	42,741	32,67		Apr. 10	22,664	
	Jul. 19	42,801	33,40		Jul. 19	22,583	
	Oct. 27	42,870	34,09		Oct. 27	22,495	26
	Dec. 66	42,946	34,75		Dec. 66	22,399	
1818	Jan. 0	5 14 46,705	+28 26 38,26	1828	Jan. 1	5 15 26,218	+28 27
	Apr. 10	46,787	39,88		Apr. 10	26,117	
	Jul. 19	46,875	39,45		Jul. 19	26,011	
	Oct. 27	46,969	39,97		Oct. 27	25,901	
	Dec. 66	47,069	40,43		Dec. 66	25,786	
1819	Jan. 0	5 14 50,820	+28 26 44,00	1829	Jan. 0	5 15 29,611	+28 27
	Apr. 10	50,923	44,42		Apr. 10	29,494	
	Jul. 19	51,030	44,77		Jul. 19	29,377	
	Oct. 27	51,139	45,05		Oct. 27	29,258	
	Dec. 66	51,252	45,27		Dec. 66	29,137	

Tabulae X. Sect. IV. *β Tauri.*

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
′,470	+ 4,4	+1,61	+4,2	+1	—2	1810	5 14 17,3525	+28 26 3,008
,490	— 0,6	+2,03	+4,1	+2	—2	1811	14 21,1369	26 6,772
,459	— 5,4	+2,42	+3,7	+3	—2	1812	14 24,9214	26 10,530
,382	— 9,9	+2,76	+3,1	+3	—2	1813	14 28,7060	26 14,283
,262	—13,7	+3,03	+2,2	+4	—2	1814	14 32,4907	26 18,030
						1815	14 36,2754	26 21,772
,108	—16,7	+3,19	+1,1	+4	—1	1816	14 40,0603	26 25,508
,929	—18,6	+3,24	—0,2	+4	—1	1817	14 43,8452	26 29,239
,737	—19,4	+3,16	—1,4	+4	—1	1818	14 47,6302	26 32,965
,542	—19,0	+2,96	—2,6	+4	0	1819	14 51,4153	26 36,685
,358	—17,3	+2,65	—3,6	+4	0	1820	14 55,2006	26 40,400
						1821	14 58,9859	26 44,109
,196	—14,7	+2,24	—4,4	+4	0	1822	15 2,7713	26 47,813
,064	—11,2	+1,77	—4,9	+3	+1	1823	15 6,5568	26 51,512
,028	— 6,9	+1,27	—5,1	+3	+1	1824	15 10,3424	26 55,205
,074	— 2,2	+0,76	—4,9	+2	+1	1825	15 14,1280	26 58,893
,072	+ 2,7	+0,29	—4,4	+2	+1	1826	15 17,9138	27 2,575
						1827	15 21,6996	27 6,252
,020	+ 7,6	—0,12	—3,7	+1	+1	1828	15 25,4855	27 9,924
,080	+12,4	—0,44	—2,7	0	0	1829	15 29,2715	27 13,591
,227	+16,9	—0,66	—1,7	0	0	1830	15 33,0577	27 17,251
,417	+20,9	—0,77	—0,5	—1	0			
,644	+24,3	—0,76	+0,7	—1	—1			
,902	+27,1	—0,64	+1,7	—2	—1			
,186	+29,4	—0,43	+2,5	—2	—2			
,490	+31,1	—0,14	+3,2	—3	—2			
,808	+32,2	+0,21	+3,7	—3	—3			
,134	+32,9	+0,60	+4,0	—3	—3			
,465	+33,1	+1,00	+4,0	—3	—4			
,796	+32,9	+1,40	+4,0	—3	—4			
,122	+32,3	+1,80	+3,9	—3	—5			
,442	+31,4	+2,17	+3,6	—3	—6			
,750	+30,1	+2,52	+3,5	—2	—6			
,044	+28,4	+2,86	+3,4	—2	—6			
,318	+26,2	+3,19	+3,3	—2	—7			
,568	+23,5	+3,52	+3,5	—1	—7			
,788	+20,3	+3,88	+3,6	0	—7			
,974	+16,5	+4,24	+3,8	0	—8			
,118	+12,2	+4,64	+4,1	+1	—8			
,218	+ 7,5	+5,06	+4,2	+2	—8			
,268	+ 2,6	+5,48	+4,2	+3	—8			

Diei reducto addendum est:

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ıenss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Orionis.*

1810	Jan. 0	5h 44′ 53″,668	+ 7° 21′ 29″,44	1820	Jan. 1	5h 45′ 25″,613	+ 7° 21′
	Apr. 10	53,570	29,15		Apr. 10	25,711	
	Jul. 19	53,471	28,93		Jul. 19	25,808	
	Oct. 27	53,370	28,79		Oct. 27	25,904	
	Dec. 66	53,268	28,72		Dec. 66	26,000	
1811	Jan. 0	5 44 56,547	+ 7 21 30,05	1821	Jan. 0	5 45 29,213	+ 7 22
	Apr. 10	56,444	30,04		Apr. 10	29,308	
	Jul. 19	56,343	30,11		Jul. 19	29,399	
	Oct. 27	56,244	30,26		Oct. 27	29,487	21
	Dec. 66	56,147	30,48		Dec. 66	29,572	
1812	Jan. 1	5 44 59,424	+ 7 21 31,71	1822	Jan. 0	5 45 32,789	+ 7 22
	Apr. 10	59,329	31,99		Apr. 10	32,871	
	Jul. 19	59,238	32,33		Jul. 19	32,947	
	Oct. 27	59,253	32,75		Oct. 27	33,017	21
	Dec. 66	59,072	33,23		Dec. 66	33,081	
1813	Jan. 0	5 45 2,343	+ 7 21 34,36	1823	Jan. 0	5 45 36,306	+ 7 22
	Apr. 10	2,267	34,89		Apr. 10	36,366	21
	Jul. 19	2,198	35,47		Jul. 19	36,418	
	Oct. 27	2,136	36,10		Oct. 27	36,462	
	Dec. 66	2,081	36,79		Dec. 66	36,498	
1814	Jan. 0	5 45 5,343	+ 7 21 37,85	1824	Jan. 1	5 45 39,732	+ 7 21
	Apr. 10	5,294	38,57		Apr. 10	39,763	
	Jul. 19	5,254	39,31		Jul. 19	39,785	
	Oct. 27	5,223	40,08		Oct. 27	39,798	
	Dec. 66	5,200	40,89		Dec. 66	39,802	
1815	Jan. 0	5 45 8,451	+ 7 21 41,91	1825	Jan. 0	5 45 43,047	+ 7 21
	Apr. 10	8,435	42,73		Apr. 10	43,045	
	Jul. 19	8,428	43,54		Jul. 19	43,033	
	Oct. 27	8,430	44,37		Oct. 27	43,013	
	Dec. 66	8,441	45,19		Dec. 66	42,983	
1816	Jan. 1	5 45 11,681	+ 7 21 46,21	1826	Jan. 0	5 45 46,239	+ 7 21
	Apr. 10	11,698	47,03		Apr. 10	46,208	
	Jul. 19	11,724	47,83		Jul. 19	46,159	
	Oct. 27	11,759	48,61		Oct. 27	46,107	
	Dec. 66	11,802	49,36		Dec. 66	46,046	
1817	Jan. 0	5 45 15,032	+ 7 21 50,40	1827	Jan. 0	5 45 49,313	+ 7 21
	Apr. 10	15,080	51,14		Apr. 10	49,247	
	Jul. 19	15,135	51,83		Jul. 19	49,174	
	Oct. 27	15,198	52,48		Oct. 27	49,095	
	Dec. 66	15,267	53,09		Dec. 66	49,010	
1818	Jan. 0	5 45 18,488	+ 7 21 54,17	1828	Jan. 1	5 45 52,285	+ 7 21
	Apr. 10	18,562	54,74		Apr. 10	52,196	
	Jul. 19	18,640	55,25		Jul. 19	52,104	
	Oct. 27	18,723	55,71		Oct. 27	52,008	
	Dec. 66	18,811	56,10		Dec. 66	51,908	
1819	Jan. 0	5 45 22,026	+ 7 21 57,25	1829	Jan. 0	5 45 55,187	+ 7 21
	Apr. 10	22,116	57,59		Apr. 10	55,086	
	Jul. 19	22,209	57,86		Jul. 19	54,985	
	Oct. 27	22,304	58,08		Oct. 27	54,883	
	Dec. 66	22,402	58,23		Dec. 66	54,780	

Tabulae X. Sect. IV. *α Orionis.*

820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
52	+ 6,4	— 1,30	— 8,7	+1	—1	1810	5 44 53,2868	+ 7 21 37,777
93	+ 1,8	— 2,13	— 7,8	+1	—1	1811	44 56,5317	21 39,090
88	— 2,8	— 2,85	— 6,6	+2	—1	1812	44 59,7766	21 40,398
38	— 7,1	— 3,45	— 5,4	+2	—1	1813	45 3,0215	21 41,701
47	—10,9	— 3,93	— 4,3	+3	—1	1814	45 6,2665	21 42,999
						1815	45 9,5114	21 44,292
21	—13,9	— 4,30	— 3,2	+3	—1	1816	45 12,7564	21 45,581
69	—16,1	— 4,56	— 2,1	+3	—1	1817	45 16,0015	21 46,865
99	—17,3	— 4,71	— 1,1	+3	—1	1818	45 19,2466	21 48,145
23	—17,4	— 4,77	— 0,1	+3	—1	1819	45 22,4917	21 49,420
51	—16,5	— 4,73	+ 1,0	+3	—1	1820	45 25,7368	21 50,690
						1821	45 28,9820	21 51,955
93	—14,6	— 4,58	+ 2,0	+3	—1	1822	45 32,2272	21 53,216
59	—11,9	— 4,33	+ 3,1	+3	—1	1823	45 35,4724	21 54,472
55	— 8,6	— 3,97	+ 4,2	+2	—1	1824	45 38,7177	21 55,723
12	— 4,7	— 3,49	+ 5,4	+2	—1	1825	45 41,9630	21 56,969
39	— 0,6	— 2,90	+ 6,5	+1	—1	1826	45 45,2083	21 58,211
						1827	45 48,4537	21 59,448
24	+ 3,7	— 2,19	+ 7,7	+1	—1	1828	45 51,6991	22 0,680
34	+ 7,9	— 1,37	+ 8,7	+1	—1	1829	45 54,9445	22 1,907
33	+11,8	— 0,45	+ 9,6	0	—2	1830	45 58,1899	22 3,130
70	+15,4	+ 0,54	+10,2	0	—2			
42	+18,6	+ 1,58	+10,5	—1	—2			
43	+21,5	+ 2,63	+10,4	—1	—2			
71	+23,8	+ 3,66	+10,0	—2	—2			
19	+25,7	+ 4,62	+ 9,1	—2	—3			
84	+27,1	+ 5,47	+ 7,8	—2	—3			
61	+28,1	+ 6,18	+ 6,2	—2	—3			
46	+28,8	+ 6,71	+ 4,3	—3	—3			
36	+29,0	+ 7,03	+ 2,1	—3	—4			
26	+29,0	+ 7,13	— 0,2	—3	—4			
15	+28,7	+ 6,99	— 2,5	—3	—4			
99	+27,9	+ 6,64	— 4,6	—2	—4			
73	+26,8	+ 6,07	— 6,5	—2	—4			
34	+25,2	+ 5,34	— 8,0	—2	—4			
76	+23,0	+ 4,47	— 9,2	—1	—5			
93	+20,3	+ 3,50	— 9,9	—1	—5			
82	+17,1	+ 2,50	—10,1	0	—5			
35	+13,3	+ 1,49	— 9,9	0	—5			
48	+ 9,2	+ 0,53	— 9,2	+1	—5			
18	+ 4,7	— 0,35	— 8,4	+1	—5			

Diei reducto addendum est:

ante / post } Jun. 17 { + 1 / + 2

ıss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. α *Canis majoris.*

1810	Jan. 0	6 36 46,726	—16 28 1,28	1820	Jan. 1	6 37 12,701	—16 28
	Apr. 10	46,646	1,44		Apr. 10	12,782	
	Jul. 19	46,564	1,52		Jul. 19	12,862	
	Oct. 27	46,481	1,52		Oct. 27	12,942	
	Dec. 66	46,396	1,44		Dec. 66	13,022	
1811	Jan. 0	6 36 49,068	—16 28 5,92	1821	Jan. 0	6 37 15,639	—16 28
	Apr. 10	48,983	5,79		Apr. 10	15,718	
	Jul. 19	48,900	5,58		Jul. 19	15,795	
	Oct. 27	48,817	5,30		Oct. 27	15,868	
	Dec. 66	48,736	4,94		Dec. 66	15,939	
1812	Jan. 1	6 36 51,407	—16 28 9,51	1822	Jan. 0	6 37 18,560	—16 28
	Apr. 10	51,327	9,11		Apr. 10	18,629	
	Jul. 19	51,251	8,64		Jul. 19	18,693	
	Oct. 27	51,180	8,11		Oct. 27	18,752	
	Dec. 66	51,113	7,52		Dec. 66	18,807	
1813	Jan. 0	6 36 53,778	—16 28 12,18	1823	Jan. 0	6 37 21,433	—16 28
	Apr. 10	53,713	11,55		Apr. 10	21,485	
	Jul. 19	53,654	10,88		Jul. 19	21,530	
	Oct. 27	53,601	10,17		Oct. 27	21,569	
	Dec. 66	53,554	9,42		Dec. 66	21,601	
1814	Jan. 0	6 36 56,213	—16 28 14,13	1824	Jan. 1	6 37 24,235	—16 28
	Apr. 10	56,170	13,36		Apr. 10	24,263	
	Jul. 19	56,135	12,57		Jul. 19	24,283	
	Oct. 27	56,107	11,76		Oct. 27	24,295	
	Dec. 66	56,086	10,93		Dec. 66	24,299	
1815	Jan. 0	6 36 58,736	—16 28 15,67	1825	Jan. 0	6 37 26,944	—16 28
	Apr. 10	58,720	14,85		Apr. 10	26,945	
	Jul. 19	58,712	14,03		Jul. 19	26,938	
	Oct. 27	58,712	13,22		Oct. 27	26,923	
	Dec. 66	58,719	12,41		Dec. 66	26,900	
1816	Jan. 1	6 37 1,359	—16 28 17,15	1826	Jan. 0	6 37 29,553	—16 28
	Apr. 10	1,371	16,36		Apr. 10	29,526	
	Jul. 19	1,391	15,60		Jul. 19	29,491	
	Oct. 27	1,417	14,88		Oct. 27	29,450	
	Dec. 66	1,451	14,19		Dec. 66	29,401	
1817	Jan. 0	6 37 4,083	—16 28 18,89	1827	Jan. 0	6 37 32,062	—16 28
	Apr. 10	4,121	18,23		Apr. 10	32,009	
	Jul. 19	4,165	17,62		Jul. 19	31,951	
	Oct. 27	4,215	17,06		Oct. 27	31,887	
	Dec. 66	4,270	16,56		Dec. 66	31,818	
1818	Jan. 0	6 37 6,895	—16 28 21,19	1828	Jan. 1	6 37 34,486	—16 28
	Apr. 10	6,955	20,73		Apr. 10	34,414	
	Jul. 19	7,018	20,33		Jul. 19	34,338	
	Oct. 27	7,085	20,00		Oct. 27	34,259	
	Dec. 66	7,155	19,73		Dec. 66	34,178	
1819	Jan. 0	6 37 9,777	—16 28 24,29	1829	Jan. 0	6 37 36,849	—16 28
	Apr. 10	9,851	24,07		Apr. 10	36,766	
	Jul. 19	9,927	23,92		Jul. 19	36,682	
	Oct. 27	10,004	23,84		Oct. 27	36,598	
	Dec. 66	10,084	23,84		Dec. 66	36,514	

Tabulae X. Sect. IV. α *Canis majoris.*

820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
127	+ 9,2	− 1,78	−23,8	0	+1	1810	6 36 46,3874	−16 27 52,512
194	+ 4,3	− 4,11	−22,3	+1	+1	1811	36 49,0314	27 56,959
513	− 0,6	− 6,24	−20,2	+1	+1	1812	36 51,6754	28 1,409
183	− 5,3	− 8,15	−17,8	+1	0	1813	36 54,3195	28 5,864
107	− 9,6	− 9,80	−15,1	+2	0	1814	36 56,9635	28 10,322
						1815	36 59,6075	28 14,784
291	−13,3	−11,16	−12,1	+2	0	1816	37 2,2515	28 19,249
142	−16,2	−12,21	− 8,9	+2	0	1817	37 4,8955	28 23,719
968	−18,1	−12,94	− 5,7	+2	−1	1818	37 7,5396	28 28,192
780	−19,1	−13,35	− 2,6	+3	−1	1819	37 10,1836	28 32,669
587	−19,0	−13,45	+ 0,6	+2	−1	1820	37 12,8276	28 37,150
						1821	37 15,4717	28 41,634
400	−18,0	−13,23	+ 3,7	+2	−1	1822	37 18,1158	28 46,123
227	−16,2	−12,71	+ 6,7	+2	−2	1823	37 20,7599	28 50,615
077	−13,6	−11,89	+ 9,5	+2	−2	1824	37 23,4039	28 55,111
044	−10,4	−10,81	+12,1	+2	−2	1825	37 26,0480	28 59,611
130	− 6,8	− 9,47	+14,5	+2	−2	1826	37 28,6921	29 4,115
						1827	37 31,3361	29 8,622
179	− 3,0	− 7,91	+16,6	+1	−3	1828	37 33,9802	29 13,133
189	+ 1,0	− 6,15	+18,3	+1	−3	1829	37 36,6242	29 17,648
159	+ 4,9	− 4,25	+19,6	0	−3	1830	37 39,2683	29 22,167
091	+ 8,7	− 2,24	+20,4	0	−3			
014	+12,2	− 0,18	+20,5	0	−3			
153	+15,5	+ 1,86	+20,0	−1	−3			
323	+18,4	+ 3,82	+18,9	−1	−3			
521	+21,0	+ 5,63	+17,0	−1	−3			
742	+23,2	+ 7,22	+14,6	−2	−3			
984	+25,1	+ 8,54	+11,4	−2	−3			
244	+26,7	+ 9,50	+ 7,7	−2	−3			
517	+27,8	+10,08	+ 3,7	−2	−3			
300	+28,7	+10,23	− 0,8	−2	−3			
090	+29,1	+ 9,93	− 5,2	−2	−3			
381	+29,0	+ 9,19	− 9,5	−2	−2			
570	+28,5	+ 8,03	−13,6	−2	−2			
950	+27,3	+ 6,48	−17,2	−2	−2			
216	+25,6	+ 4,59	−20,2	−2	−2			
461	+23,1	+ 2,44	−22,4	−1	−2			
578	+20,0	+ 0,11	−23,9	−1	−2			
361	+16,3	− 2,33	−24,5	−1	−2			
004	+12,1	− 4,78	−24,2	0	−2			
102	+ 7,4	− 7,16	−23,4	0	−3			

Diei reducto addendum est:

ante } Jun. 30 { + 1
post } { + 2

nss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. a *Geminorum*.

1810	Jan. 0	7 22 27,512	+32 17 23,91
	Apr. 10	27,392	23,88
	Jul. 19	27,271	23,93
	Oct. 27	27,149	24,06
	Dec. 66	27,027	24,26
1811	Jan. 0	7 22 30,912	+32 17 17,05
	Apr. 10	30,790	17,30
	Jul. 19	30,672	17,62
	Oct. 27	30,557	18,01
	Dec. 66	30,445	18,47
1812	Jan. 1	7 22 34,326	+32 17 11,17
	Apr. 10	34,218	11,67
	Jul. 19	34,116	12,22
	Oct. 27	34,021	12,83
	Dec. 66	33,933	13,49
1813	Jan. 0	7 22 37,807	+32 17 6,12
	Apr. 10	37,724	6,80
	Jul. 19	37,651	7,52
	Oct. 27	37,588	8,27
	Dec. 66	37,534	9,06
1814	Jan. 0	7 22 41,395	+32 17 1,64
	Apr. 10	41,348	2,43
	Jul. 19	41,312	3,23
	Oct. 27	41,287	4,03
	Dec. 66	41,272	4,84
1815	Jan. 0	7 22 45,120	+32 16 57,41
	Apr. 10	45,113	58,21
	Jul. 19	45,118	59,00
	Oct. 27	45,133	59,76
	Dec. 66	45,159	17 0,51
1816	Jan. 1	7 22 48,993	+32 16 53,10
	Apr. 10	49,026	53,82
	Jul. 19	49,069	54,50
	Oct. 27	49,122	55,15
	Dec. 66	49,185	55,75
1817	Jan. 0	7 22 53,007	+32 16 48,38
	Apr. 10	53,076	48,94
	Jul. 19	53,152	49,45
	Oct. 27	53,236	49,90
	Dec. 66	53,327	50,29
1818	Jan. 0	7 22 57,139	+32 16 42,99
	Apr. 10	57,235	43,34
	Jul. 19	57,336	43,62
	Oct. 27	57,442	43,83
	Dec. 66	57,552	43,98
1819	Jan. 0	7 23 1,358	+32 16 36,75
	Apr. 10	1,470	36,85
	Jul. 19	1,584	36,87
	Oct. 27	1,700	36,83
	Dec. 66	1,818	36,71
1820	Jan. 1	7 23 5,622	+32 16
	Apr. 10	5,739	
	Jul. 19	5,854	
	Oct. 27	5,968	
	Dec. 66	6,079	
1821	Jan. 0	7 23 9,886	+32 16
	Apr. 10	9,995	
	Jul. 19	10,099	
	Oct. 27	10,198	
	Dec. 66	10,293	
1822	Jan. 0	7 23 14,105	+32 16
	Apr. 10	14,195	
	Jul. 19	14,277	
	Oct. 27	14,352	
	Dec. 66	14,419	
1823	Jan. 0	7 23 18,241	+32 16
	Apr. 10	18,301	
	Jul. 19	18,352	
	Oct. 27	18,393	
	Dec. 66	18,425	15
1824	Jan. 1	7 23 22,259	+32 15
	Apr. 10	22,283	
	Jul. 19	22,297	
	Oct. 27	22,299	
	Dec. 66	22,291	
1825	Jan. 0	7 23 26,138	+32 15
	Apr. 10	26,122	
	Jul. 19	26,096	
	Oct. 27	26,059	
	Dec. 66	26,011	
1826	Jan. 0	7 23 29,872	+32 15
	Apr. 10	29,817	
	Jul. 19	29,753	
	Oct. 27	29,679	
	Dec. 66	29,596	
1827	Jan. 0	7 23 33,468	+32 15
	Apr. 10	33,379	
	Jul. 19	33,284	
	Oct. 27	33,182	
	Dec. 66	33,074	
1828	Jan. 1	7 23 36,954	+32 15
	Apr. 10	36,842	
	Jul. 19	36,726	
	Oct. 27	36,608	
	Dec. 66	36,486	
1829	Jan. 0	7 23 40,370	+32 15
	Apr. 10	40,247	
	Jul. 19	40,125	
	Oct. 27	40,004	
	Dec. 66	39,884	

Tabulae X. Sect. IV. α *Geminorum*.

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		s	s				h ′ ″	° ′ ″
579	+18,7	− 3,94	+ 3,4	−1	−3	1810	7 22 27,1896	+32 17 32,691
739	+13,2	− 3,51	+ 5,1	−1	−3	1811	22 31,0844	17 25,551
348	+ 7,4	− 2,92	+ 6,5	0	−3	1812	22 34,8790	17 18,405
387	+ 1,5	− 2,22	+ 7,4	+1	−4	1813	22 38,7235	17 11,254
373	− 4,1	− 1,44	+ 7,9	+1	−4	1814	22 42,5679	17 4,098
						1815	22 46,4122	16 56,936
306	− 9,1	− 0,64	+ 7,9	+2	−4	1816	22 50,2563	16 49,769
591	−13,4	+ 0,14	+ 7,5	+3	−3	1817	22 54,1003	16 42,597
539	−16,6	+ 0,85	+ 6,5	+3	−3	1818	22 57,9442	16 35,420
360	−18,7	+ 1,44	+ 5,3	+3	−3	1819	23 1,7880	16 28,238
166	−19,5	+ 1,90	+ 3,8	+4	−2	1820	23 5,6317	16 21,050
						1821	23 9,4752	16 13,857
970	−19,2	+ 2,19	+ 2,1	+4	−2	1822	23 13,3186	16 6,659
783	−17,8	+ 2,32	+ 0,4	+4	−2	1823	23 17,1619	15 59,455
514	−15,5	+ 2,27	− 1,2	+4	−1	1824	23 21,0050	15 52,246
174	−12,3	+ 2,08	− 2,7	+3	−1	1825	23 24,8480	15 45,031
368	− 8,7	+ 1,74	− 4,0	+3	−1	1826	23 28,6909	15 37,812
						1827	23 32,5337	15 30,587
301	− 4,6	+ 1,28	− 5,1	+3	0	1828	23 36,3763	15 23,357
277	− 0,3	+ 0,78	− 5,9	+2	0	1829	23 40,2188	15 16,122
295	+ 4,0	+ 0,11	− 6,5	+1	0	1830	23 44,0612	15 8,881
356	+ 8,2	− 0,57	− 7,0	+1	0			
458	+12,1	− 1,28	− 7,2	0	0			
598	+15,8	− 2,01	− 7,4	−1	0			
778	+19,1	− 2,75	− 7,5	−1	0			
980	+22,2	− 3,50	− 7,6	−2	0			
216	+24,9	− 4,27	− 7,7	−3	−1			
477	+27,3	− 5,04	− 7,8	−3	−1			
761	+29,5	− 5,82	− 7,8	−4	−1			
066	+31,3	− 6,60	− 7,9	−4	−2			
387	+32,9	− 7,39	− 7,8	−5	−2			
728	+34,2	− 8,16	− 7,7	−5	−3			
070	+35,0	− 8,92	− 7,3	−5	−4			
423	+35,4	− 9,62	− 6,7	−5	−4			
777	+35,1	−10,25	− 5,8	−5	−5			
125	+34,2	−10,77	− 4,6	−5	−6			
460	+32,4	−11,17	− 3,2	−5	−6			
778	+29,7	−11,40	− 1,4	−4	−7			
054	+26,1	−11,45	+ 0,5	−4	−7			
295	+21,8	−11,31	+ 2,3	−3	−8			
489	+16,7	−10,99	+ 4,1	−2	−8			

Diei reducto addendum est:

ante } Jul. 11 { +1
post } { +2

nss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Canis minoris.*

		h ′ ″	° ′ ″			h ′ ″	° ′
10	Jan. 0	7 29 21,312	+ 5 41 58,73	1820	Jan. 1	7 29 52,342	+ 5 40
	Apr. 10	21,215	58,72		Apr. 10	52,438	
	Jul. 19	21,117	58,79		Jul. 19	52,534	
	Oct. 27	21,017	58,94		Oct. 27	52,628	
	Dec. 66	20,916	59,16		Dec. 66	52,722	
11	Jan. 0	7 29 24,097	+ 5 41 50,38	1821	Jan. 0	7 29 55,838	+ 5 40
	Apr. 10	23,996	50,65		Apr. 10	55,931	
	Jul. 19	23,897	50,99		Jul. 19	56,020	
	Oct. 27	23,800	51,39		Oct. 27	56,106	
	Dec. 66	23,705	51,87		Dec. 66	56,188	
12	Jan. 1	7 29 26,884	+ 5 41 43,00	1822	Jan. 0	7 29 59,308	+ 5 40
	Apr. 10	26,791	43,51		Apr. 10	59,387	
	Jul. 19	26,703	44,08		Jul. 19	59,460	
	Oct. 27	26,620	44,70		Oct. 27	59,527	
	Dec. 66	26,542	45,37		Dec. 66	59,589	
13	Jan. 0	7 29 29,715	+ 5 41 36,43	1823	Jan. 0	7 30 2,716	+ 5 40
	Apr. 10	29,641	37,13		Apr. 10	2,773	
	Jul. 19	29,575	37,86		Jul. 19	2,822	
	Oct. 27	29,516	38,61		Oct. 27	2,863	
	Dec. 66	29,465	39,39		Dec. 66	2,897	
14	Jan. 0	7 29 32,629	+ 5 41 30,42	1824	Jan. 1	7 30 6,034	+ 5 40
	Apr. 10	32,583	31,21		Apr. 10	6,061	
	Jul. 19	32,545	32,01		Jul. 19	6,080	
	Oct. 27	32,517	32,81		Oct. 27	6,090	
	Dec. 66	32,497	33,61		Dec. 66	6,092	
15	Jan. 0	7 29 35,650	+ 5 41 24,63	1825	Jan. 0	7 30 9,240	+ 5 39
	Apr. 10	35,636	25,43		Apr. 10	9,235	
	Jul. 19	35,632	26,21		Jul. 19	9,221	
	Oct. 27	35,636	26,96		Oct. 27	9,198	
	Dec. 66	35,650	27,70		Dec. 66	9,167	
16	Jan. 1	7 29 38,792	+ 5 41 18,73	1826	Jan. 0	7 30 12,325	+ 5 39
	Apr. 10	38,811	19,45		Apr. 10	12,288	
	Jul. 19	38,839	20,12		Jul. 19	12,242	
	Oct. 27	38,875	20,75		Oct. 27	12,188	
	Dec. 66	38,920	21,33		Dec. 66	12,126	
17	Jan. 0	7 29 42,051	+ 5 41 12,42	1827	Jan. 0	7 30 15,294	+ 5 39
	Apr. 10	42,101	12,98		Apr. 10	15,227	
	Jul. 19	42,158	13,46		Jul. 19	15,154	
	Oct. 27	42,221	13,87		Oct. 27	15,075	
	Dec. 66	42,291	14,20		Dec. 66	14,990	
18	Jan. 0	7 29 45,414	+ 5 41 5,36	1828	Jan. 1	7 30 18,166	+ 5 39
	Apr. 10	45,488	5,73		Apr. 10	18,077	
	Jul. 19	45,567	6,01		Jul. 19	17,985	
	Oct. 27	45,650	6,21		Oct. 27	17,890	
	Dec. 66	45,738	6,33		Dec. 66	17,791	
19	Jan. 0	7 29 48,855	+ 5 40 57,56	1829	Jan. 0	7 30 20,971	+ 5 39
	Apr. 10	48,945	57,64		Apr. 10	20,871	
	Jul. 19	49,037	57,65		Jul. 19	20,771	
	Oct. 27	49,131	57,58		Oct. 27	20,671	
	Dec. 66	49,227	57,44		Dec. 66	20,571	

abulae X. Sect. IV. *α Canis minoris.*

0	1820		Var. 10 annor.			A. R. med.	Decl. med.
	″	′				h ′ ″	° ′ ″
+16,0	− 2,36	−13,3	−1	0	1810	7 29 20,9624	+ 5 42 7,480
+11,4	− 3,62	−11,8	0	0	1811	29 24,1100	41 58,783
+ 6,4	− 4,72	−10,2	0	−1	1812	29 27,2576	41 50,082
+ 1,4	− 5,65	− 8,4	+1	−1	1813	29 30,4051	41 41,377
− 3,4	− 6,39	− 6,5	+1	−1	1814	29 33,5526	41 32,667
					1815	29 36,7000	41 23,953
− 7,7	− 6,95	− 4,8	+2	−1	1816	29 39,8474	41 15,235
−11,3	− 7,35	− 3,2	+2	−2	1817	29 42,9948	41 6,513
−14,1	− 7,59	− 1,7	+2	−2	1818	29 46,1421	40 57,787
−15,9	− 7,69	− 0,4	+3	−2	1819	29 49,2894	40 49,056
−16,6	− 7,66	+ 0,8	+3	−2	1820	29 52,4366	40 40,320
					1821	29 55,5838	40 31,581
−16,4	− 7,53	+ 1,9	+3	−2	1822	29 58,7309	40 22,838
−15,3	− 7,29	+ 2,9	+3	−2	1823	30 1,8780	40 14,091
−13,4	− 6,96	+ 3,7	+3	−2	1824	30 5,0250	40 5,339
−10,9	− 6,55	+ 4,6	+2	−2	1825	30 8,1720	39 56,583
− 7,9	− 6,04	+ 5,4	+2	−2	1826	30 11,3189	39 47,823
					1827	30 14,4658	39 39,059
− 4,6	− 5,48	+ 6,1	+2	−2	1828	30 17,6127	39 30,291
− 1,1	− 4,82	+ 6,8	+1	−2	1829	30 20,7595	39 21,518
+ 2,5	− 4,12	+ 7,3	+1	−2	1830	30 23,9063	39 12,741
+ 5,9	− 3,36	+ 7,7	+1	−2			
+ 9,2	− 2,59	+ 7,7	0	−2			
+12,3	− 1,83	+ 7,4	0	−2			
+15,1	− 1,11	+ 6,9	−1	−2			
+17,7	− 0,45	+ 6,0	−1	−2			
+20,1	+ 0,08	+ 4,6	−2	−2			
+22,3	+ 0,47	+ 3,0	−2	−2			
+24,3	+ 0,67	+ 0,9	−2	−2			
+26,0	+ 0,65	− 1,4	−3	−2			
+27,5	+ 0,40	− 3,8	−3	−2			
+28,7	− 0,10	− 6,3	−3	−2			
+29,6	− 0,85	− 8,7	−3	−3			
+30,1	− 1,83	−10,8	−3	−3			
+29,9	− 3,00	−12,6	−3	−3			
+28,9	− 4,34	−14,0	−3	−3			
+27,8	− 5,79	−14,8	−3	−3			
+25,5	− 7,30	−15,1	−2	−4			
+22,5	− 8,80	−14,8	−2	−4			
+18,7	−10,25	−14,0	−2	−4			
+14,3	−11,59	−12,8	−1	−5			

Diei reducto addendum est:

ante } Jul. 12 { + 1
post } { + 2

Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. β *Geminorum.*

1810	Jan. 0	7h 33′ 40″,667	+28° 28′ 17″,45	1820	Jan. 1	7h 34′ 17″,209	+28° 27′
	Apr. 10	40,551	17,44		Apr. 10	17,322	
	Jul. 19	40,434	17,52		Jul. 19	17,434	
	Oct. 27	40,316	17,67		Oct. 27	17,543	
	Dec. 66	40,197	17,90		Dec. 66	17,651	
1811	Jan. 0	7 33 43,924	+28 28 9,77	1821	Jan. 0	7 34 21,301	+28 27
	Apr. 10	43,806	10,05		Apr. 10	21,406	
	Jul. 19	43,691	10,40		Jul. 19	21,507	
	Oct. 27	43,580	10,82		Oct. 27	21,603	
	Dec. 66	43,472	11,31		Dec. 66	21,695	
1812	Jan. 1	7 33 47,194	+28 28 3,10	1822	Jan. 0	7 34 25,350	+28 26
	Apr. 10	47,089	3,62		Apr. 10	25,437	
	Jul. 19	46,991	4,19		Jul. 19	25,517	
	Oct. 27	46,899	4,81		Oct. 27	25,589	
	Dec. 66	46,814	5,49		Dec. 66	25,654	
1813	Jan. 0	7 33 50,528	+28 27 57,21	1823	Jan. 0	7 34 29,318	+28 26
	Apr. 10	50,448	57,91		Apr. 10	29,377	
	Jul. 19	50,378	58,64		Jul. 19	29,427	
	Oct. 27	50,317	59,39		Oct. 27	29,467	
	Dec. 66	50,264	28 0,17		Dec. 66	29,497	
1814	Jan. 0	7 33 53,967	+28 27 51,86	1824	Jan. 1	7 34 33,173	+28 26
	Apr. 10	53,922	52,65		Apr. 10	33,197	
	Jul. 19	53,887	53,45		Jul. 19	33,210	
	Oct. 27	53,862	54,24		Oct. 27	33,212	
	Dec. 66	53,848	55,04		Dec. 66	33,204	
1815	Jan. 0	7 33 57,538	+28 27 46,72	1825	Jan. 0	7 34 36,893	+28 26
	Apr. 10	57,532	47,51		Apr. 10	36,878	
	Jul. 19	57,536	48,28		Jul. 19	36,853	
	Oct. 27	57,550	49,03		Oct. 27	36,817	
	Dec. 66	57,575	49,76		Dec. 66	36,771	
1816	Jan. 1	7 34 1,252	+28 27 41,45	1826	Jan. 0	7 34 40,472	+28 26
	Apr. 10	1,284	42,16		Apr. 10	40,420	
	Jul. 19	1,326	42,82		Jul. 19	40,358	
	Oct. 27	1,377	43,44		Oct. 27	40,287	
	Dec. 66	1,438	44,01		Dec. 66	40,206	
1817	Jan. 0	7 34 5,102	+28 27 35,76	1827	Jan. 0	7 34 43,919	+28 26
	Apr. 10	5,169	36,29		Apr. 10	43,833	
	Jul. 19	5,243	36,77		Jul. 19	43,741	
	Oct. 27	5,324	37,21		Oct. 27	43,643	
	Dec. 66	5,412	37,59		Dec. 66	43,538	
1818	Jan. 0	7 34 9,068	+28 27 29,40	1828	Jan. 1	7 34 47,258	+28 25
	Apr. 10	9,161	29,70		Apr. 10	47,150	
	Jul. 19	9,259	29,93		Jul. 19	47,038	
	Oct. 27	9,361	30,11		Oct. 27	46,924	
	Dec. 66	9,467	30,23		Dec. 66	46,806	
1819	Jan. 0	7 34 13,117	+28 27 22,12	1829	Jan. 0	7 34 50,530	+28 25
	Apr. 10	13,226	22,19		Apr. 10	50,412	
	Jul. 19	13,336	22,18		Jul. 19	50,294	
	Oct. 27	13,448	22,09		Oct. 27	50,177	
	Dec. 66	13,561	21,96		Dec. 66	50,060	

Tabulae X. Sect. IV. β *Geminorum.*

820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
01	+19,2	— 4,20	+ 0,6	—1	—2	1810	7 33 40,3554	+28 28 26,161
68	+14,0	— 4,04	+ 2,4	—1	—3	1811	33 44,0422	28 18,121
80	+ 8,3	— 3,72	+ 4,0	0	—3	1812	33 47,7289	28 10,076
34	+ 2,6	— 3,25	+ 5,2	+1	—3	1813	33 51,4155	28 2,026
32	— 2,8	— 2,68	+ 6,1	+1	—3	1814	33 55,1020	27 53,971
						1815	33 58,7883	27 45,911
78	— 7,8	— 2,04	+ 6,5	+2	—3	1816	34 2,4745	27 37,846
76	—12,1	— 1,39	+ 6,4	+2	—3	1817	34 6,1606	27 29,777
37	—15,3	— 0,76	+ 6,0	+3	—3	1818	34 9,8466	27 21,703
70	—17,5	— 0,20	+ 5,2	+3	—3	1819	34 13,5325	27 13,624
87	—18,5	+ 0,27	+ 4,1	+3	—2	1820	34 17,2182	27 5,540
						1821	34 20,9038	26 57,451
00	—18,4	+ 0,61	+ 2,8	+4	—2	1822	34 24,5893	26 49,357
19	—17,3	+ 0,82	+ 1,5	+4	—2	1823	34 28,2747	26 41,258
55	—15,2	+ 0,90	+ 0,2	+3	—1	1824	34 31,9599	26 33,154
15	—12,4	+ 0,85	— 1,0	+3	—1	1825	34 35,6450	26 25,045
07	— 9,0	+ 0,70	— 2,2	+3	—1	1826	34 39,3300	26 16,931
						1827	34 43,0149	26 8,812
35	— 5,2	+ 0,42	— 3,2	+2	—1	1828	34 46,6997	26 0,689
08	— 1,2	+ 0,07	— 3,9	+2	0	1829	34 50,3843	25 52,561
11	+ 2,8	— 0,35	— 4,5	+1	0	1830	34 54,0688	25 44,428
58	+ 6,7	— 0,82	— 4,9	+1	0			
45	+10,5	— 1,32	— 5,3	0	0			
67	+14,0	— 1,87	— 5,6	0	0			
24	+17,3	— 2,44	— 5,9	—1	0			
12	+20,2	— 3,04	— 6,2	—2	0			
27	+22,9	— 3,68	— 6,6	—2	—1			
69	+25,3	— 4,35	— 7,0	—3	—1			
33	+27,5	— 5,07	— 7,4	—3	—1			
19	+29,5	— 5,83	— 7,8	—4	—2			
22	+31,1	— 6,63	— 8,1	—4	—2			
41	+32,6	— 7,45	— 8,4	—5	—3			
73	+33,6	— 8,30	— 8,5	—5	—3			
13	+34,2	— 9,14	— 8,2	—5	—4			
56	+34,2	— 9,94	— 7,7	—5	—4			
96	+33,5	—10,68	— 6,9	—5	—5			
25	+31,9	—11,31	— 5,6	—4	—5			
34	+29,5	—11,80	— 4,2	—4	—6			
14	+26,2	—12,14	— 2,5	—4	—7			
58	+22,1	—12,29	— 0,6	—3	—7			
56	+17,3	—12,25	+ 1,4	—2	—7			

Diei reducto addendum est:

ante } Jul. 13 { + 1
post } { + 2

iss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Hydrae.*

1810	Jan. 0	9h 18′ 15″,344	— 7° 50′ 36″,37	1820	Jan. 1	9h 18′ 44″,247	— 7° 52′
	Apr. 10	15,256	36,08		Apr. 10	44,335	
	Jul. 19	15,167	35,73		Jul. 19	44,424	
	Oct. 27	15,076	35,32		Oct. 27	44,512	
	Dec. 66	14,983	34,85		Dec. 66	44,600	
1811	Jan. 0	9 18 17,962	— 7 50 50,26	1821	Jan. 0	9 18 47,519	— 7 53
	Apr. 10	17,868	49,76		Apr. 10	47,606	
	Jul. 19	17,775	49,21		Jul. 19	47,691	
	Oct. 27	17,683	48,62		Oct. 27	47,773	
	Dec. 66	17,593	47,99		Dec. 66	47,853	
1812	Jan. 1	9 18 20,571	— 7 51 3,46	1822	Jan. 0	9 18 50,774	— 7 53
	Apr. 10	20,482	2,81		Apr. 10	50,851	
	Jul. 19	20,397	2,14		Jul. 19	50,924	
	Oct. 27	20,317	1,45		Oct. 27	50,991	
	Dec. 66	20,240	0,73		Dec. 66	51,054	
1813	Jan. 0	9 18 23,213	— 7 51 16,22	1823	Jan. 0	9 18 53,981	— 7 53
	Apr. 10	23,139	15,50		Apr. 10	54,040	
	Jul. 19	23,072	14,78		Jul. 19	54,092	
	Oct. 27	23,012	14,06		Oct. 27	54,137	
	Dec. 66	22,958	13,35		Dec. 66	54,175	
1814	Jan. 0	9 18 25,923	— 7 51 28,84	1824	Jan. 1	9 18 57,110	— 7 54
	Apr. 10	25,873	28,14		Apr. 10	57,144	
	Jul. 19	25,832	27,46		Jul. 19	57,169	
	Oct. 27	25,798	26,80		Oct. 27	57,186	
	Dec. 66	25,772	26,17		Dec. 66	57,195	
1815	Jan. 0	9 18 28,727	— 7 51 41,64	1825	Jan. 0	9 19 0,140	— 7 54
	Apr. 10	28,707	41,03		Apr. 10	0,144	
	Jul. 19	28,695	40,46		Jul. 19	0,139	
	Oct. 27	28,691	39,94		Oct. 27	0,125	
	Dec. 66	28,696	39,46		Dec. 66	0,103	
1816	Jan. 1	9 18 31,641	— 7 51 54,88	1826	Jan. 0	9 19 3,059	— 7 54
	Apr. 10	31,652	54,44		Apr. 10	3,032	
	Jul. 19	31,670	54,05		Jul. 19	2,996	
	Oct. 27	31,697	53,72		Oct. 27	2,953	
	Dec. 66	31,731	53,44		Dec. 66	2,902	
1817	Jan. 0	9 18 34,666	— 7 52 8,79	1827	Jan. 0	9 19 5,867	— 7 54
	Apr. 10	34,705	8,55		Apr. 10	5,811	
	Jul. 19	34,751	8,38		Jul. 19	5,749	
	Oct. 27	34,804	8,27		Oct. 27	5,781	
	Dec. 66	34,864	8,22		Dec. 66	5,606	
1818	Jan. 0	9 18 37,790	— 7 52 23,49	1828	Jan. 1	9 19 8,579	— 7 55
	Apr. 10	37,854	23,48		Apr. 10	8,501	
	Jul. 19	37,922	23,54		Jul. 19	8,419	
	Oct. 27	37,995	23,66		Oct. 27	8,334	
	Dec. 66	38,072	23,84		Dec. 66	8,245	
1819	Jan. 0	9 18 40,993	— 7 52 39,04	1829	Jan. 0	9 19 11,222	— 7 55
	Apr. 10	41,073	39,27		Apr. 10	11,131	
	Jul. 19	41,156	39,55		Jul. 19	11,039	
	Oct. 27	41,241	39,88		Oct. 27	10,947	
	Dec. 66	41,329	40,27		Dec. 66	10,854	

Tabulae X. Sect. IV. *α Hydrae.*

	1820		1820		Var. 10 annor.	
	″		″			
n. 0	+1,055	+24,6	+ 0,01	—22,5	—2	+2
10	+1,283	+20,7	— 2,22	—21,7	—1	+1
20	+1,468	+16,1	— 4,33	—20,3	—1	+1
30	+1,605	+11,2	— 6,28	—18,5	0	+1
br. 9	+1,692	+ 6,3	— 8,03	—16,3	0	0
19	+1,730	+ 1,5	— 9,54	—13,9	+1	0
art. 1	+1,722	— 2,9	—10,81	—11,4	+1	0
11	+1,672	— 6,8	—11,82	— 8,9	+1	—1
21	+1,587	— 9,8	—12,58	— 6,5	+2	—1
31	+1,476	—12,0	—13,11	— 4,1	+2	—1
pr. 10	+1,347	—13,5	—13,39	— 1,8	+2	—2
20	+1,207	—14,1	—13,46	+ 0,4	+3	—2
30	+1,065	—14,0	—13,32	+ 2,4	+3	—2
aj. 10	+0,928	—13,2	—12,99	+ 4,3	+3	—2
20	+0,801	—11,9	—12,47	+ 6,0	+3	—2
30	+0,690	—10,2	—11,79	+ 7,6	+3	—2
un. 9	+0,598	— 8,1	—10,96	+ 9,0	+2	—3
19	+0,528	— 5,9	—10,00	+10,1	+2	—3
29	+0,481	— 3,5	— 8,94	+11,1	+2	—3
ul. 9	+0,459	— 1,0	— 7,79	+11,7	+1	—3
19	+0,462	+ 1,7	— 6,61	+11,8	+1	—3
29	+0,492	+ 4,3	— 5,43	+11,6	+1	—3
ug. 8	+0,548	+ 7,0	— 4,29	+10,9	0	—2
18	+0,632	+ 9,8	— 3,25	+ 9,7	0	—2
28	+0,744	+12,6	— 2,35	+ 8,0	—1	—2
ept. 7	+0,884	+15,5	— 1,66	+ 5,6	—1	—2
17	+1,054	+18,5	— 1,23	+ 2,9	—2	—2
27	+1,253	+21,3	— 1,09	— 0,3	—2	—2
ct. 7	+1,480	+24,1	— 1,28	— 3,7	—2	—1
17	+1,734	+26,7	— 1,82	— 7,2	—3	—1
27	+2,013	+28,9	— 2,72	—10,7	—3	—1
ov. 6	+2,311	+30,5	— 3,96	—14,0	—3	—1
16	+2,623	+31,5	— 5,52	—17,0	—3	—1
26	+2,941	+31,7	— 7,35	—19,4	—3	—1
ec. 6	+3,256	+31,0	— 9,40	—21,2	—3	—1
16	+3,560	+29,3	—11,59	—22,3	—3	—1
26	+3,842	+26,7	—13,85	—22,6	—2	—1
36	+4,093	+23,2	—16,11	—22,3	—2	—1

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1810	9 18 14,9415	— 7 50 29,086
1811	18 17,8891	50 44,333
1812	18 20,8367	50 59,583
1813	18 23,7843	51 14,835
1814	18 26,7319	51 30,091
1815	18 29,6794	51 45,349
1816	18 32,6269	52 0,609
1817	18 35,5744	52 15,873
1818	18 38,5219	52 31,139
1819	18 41,4694	52 46,408
1820	18 44,4169	53 1,680
1821	18 47,3643	53 16,954
1822	18 50,3117	53 32,231
1823	18 53,2591	53 47,511
1824	18 56,2065	54 2,794
1825	18 59,1540	54 18,079
1826	19 2,1012	54 33,367
1827	19 5,0488	54 48,658
1828	19 7,9961	55 3,951
1829	19 10,9434	55 19,247
1830	19 13,8907	55 34,546

Diei reducto addendum est:

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In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Leonis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1810	Jan. 0	9 58 14,729	+12 53 20,25	1820	Jan. 1	9 58 46,524	+12 50
	Apr. 10	14,628	20,64		Apr. 10	46,622	
	Jul. 19	14,527	21,08		Jul. 19	46,718	
	Oct. 27	14,425	21,57		Oct. 27	46,813	
	Dec. 66	14,323	22,10		Dec. 66	46,906	
1811	Jan. 0	9 58 17,563	+12 53 4,63	1821	Jan. 0	9 58 50,080	+12 50
	Apr. 10	17,462	5,19		Apr. 10	50,171	
	Jul. 19	17,363	5,79		Jul. 19	50,258	
	Oct. 27	17,267	6,41		Oct. 27	50,341	
	Dec. 66	17,174	7,06		Dec. 66	50,419	
1812	Jan. 1	9 58 20,411	+12 52 49,55	1822	Jan. 0	9 58 53,599	+12 49
	Apr. 10	20,320	50,22		Apr. 10	53,674	
	Jul. 19	20,235	50,89		Jul. 19	53,742	
	Oct. 27	20,157	51,57		Oct. 27	53,804	
	Dec. 66	20,084	52,26		Dec. 66	53,860	
1813	Jan. 0	9 58 23,313	+12 52 34,74	1823	Jan. 0	9 58 57,047	+12 49
	Apr. 10	23,245	35,43		Apr. 10	57 097	
	Jul. 19	23,184	36,10		Jul. 19	57,140	
	Oct. 27	23,132	36,76		Oct. 27	57,174	
	Dec. 66	23,087	37,41		Dec. 66	57,199	
1814	Jan. 0	9 58 26,307	+12 52 19,90	1824	Jan. 1	9 59 0,397	+12 49
	Apr. 10	26,269	20,53		Apr. 10	0,417	
	Jul. 19	26,239	21,13		Jul. 19	0,428	
	Oct. 27	26,219	21,69		Oct. 27	0,429	
	Dec. 66	26,207	22,22		Dec. 66	0,422	
1815	Jan. 0	9 58 29,416	+12 52 4,75	1825	Jan. 0	9 59 3,630	+12 49
	Apr. 10	29,411	5,25		Apr. 10	3,617	
	Jul. 19	29,415	5,70		Jul. 19	3,594	
	Oct. 27	29,428	6,11		Oct. 27	3,563	
	Dec. 66	29,451	6,46		Dec. 66	3,522	48
1816	Jan. 1	9 58 32,648	+12 51 49,05	1826	Jan. 0	9 59 6,742	+12 48
	Apr. 10	32,677	49,37		Apr. 10	6,696	
	Jul. 19	32,713	49,63		Jul. 19	6,641	
	Oct. 27	32,758	49,83		Oct. 27	6,579	
	Dec. 66	32,811	49,98		Dec. 66	6,510	
1817	Jan. 0	9 58 35,998	+12 51 32,63	1827	Jan. 0	9 59 9,739	+12 48
	Apr. 10	36,056	32,74		Apr. 10	9,665	
	Jul. 19	36,120	32,78		Jul. 19	9,585	
	Oct. 27	36,191	32,76		Oct. 27	9,499	
	Dec. 66	36,268	32,68		Dec. 66	9,408	
1818	Jan. 0	9 58 39,447	+12 51 15,41	1828	Jan. 1	9 59 12,644	+12 48
	Apr. 10	39,528	15,29		Apr. 10	12,550	
	Jul. 19	39,612	15,12		Jul. 19	12,453	
	Oct. 27	39,701	14,89		Oct. 27	12,354	
	Dec. 66	39,793	14,60		Dec. 66	12,252	
1819	Jan. 0	9 58 42,967	+12 50 57,40	1829	Jan. 0	9 59 15,491	+12 47
	Apr. 10	43,061	57,07		Apr. 10	15,389	
	Jul. 19	43,157	56,70		Jul. 19	15,287	
	Oct. 27	43,253	56,28		Oct. 27	15,186	
	Dec. 66	43,351	55,82		Dec. 66	15,086	

Tabulae X. Sect. IV. *α Leonis.*

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
0,891	+28,8	− 5,21	−14,9	−3	+1	1810	9 58 14,4663	+12 53 26,563
1,162	+25,3	− 6,59	−12,6	−2	0	1811	58 17,6727	53 9,275
1,396	+21,1	− 7,72	−10,1	−2	0	1812	58 20,8790	52 51,985
1,584	+16,4	− 8,60	− 7,4	−2	−1	1813	58 24,0852	52 34,693
1,723	+11,4	− 9,20	− 4,7	−1	−1	1814	58 27,2913	52 17,398
						1815	58 30,4974	52 0,100
1,811	+ 6,4	− 9,54	− 2,2	0	−1	1816	58 33,7033	51 42,801
1,851	+ 1,7	− 9,63	+ 0,1	0	−2	1817	58 36,9091	51 25,499
1,845	− 2,6	− 9,52	+ 2,0	+1	−2	1818	58 40,1148	51 8,195
1,799	− 6,2	− 9,23	+ 3,5	+1	−2	1819	58 43,3204	50 50,889
1,721	− 9,1	− 8,82	+ 4,6	+2	−2	1820	58 46,5260	50 33,580
						1821	58 49,7314	50 16,269
1,618	−11,2	− 8,31	+ 5,6	+2	−3	1822	58 52,9367	49 58,956
1,498	−12,4	− 7,74	+ 5,8	+2	−3	1823	58 56,1419	49 41,640
1,371	−12,8	− 7,16	+ 5,8	+3	−3	1824	58 59,3470	49 24,322
1,242	−12,7	− 6,58	+ 5,7	+3	−2	1825	59 2,5520	49 7,001
1,118	−11,9	− 6,02	+ 5,4	+3	−2	1826	59 5,7569	48 49,678
						1827	59 8,9617	48 32,353
1,005	−10,6	− 5,51	+ 4,8	+3	−2	1828	59 12,1664	48 15,026
0,906	− 9,0	− 5,06	+ 4,2	+3	−2	1829	59 15,3710	47 57,696
0,825	− 7,2	− 4,67	+ 3,6	+2	−2	1830	59 18,5754	47 40,365
0,763	− 5,2	− 4,35	+ 2,8	+2	−2			
0,722	− 3,0	− 4,11	+ 1,9	+2	−1			
0,704	− 0,7	− 3,97	+ 0,9	+1	−1			
0,709	+ 1,8	− 3,93	− 0,2	+1	−1			
0,739	+ 4,3	− 4,01	− 1,5	0	−1			
0,795	+ 7,0	− 4,23	− 3,0	0	−1			
0,878	+ 9,7	− 4,61	− 4,7	−1	0			
0,988	+12,6	− 5,16	− 6,5	−1	0			
1,129	+15,7	− 5,90	− 8,4	−2	0			
1,301	+18,8	− 6,84	−10,5	−2	0			
1,505	+21,9	− 7,99	−12,5	−3	0			
1,739	+25,0	− 9,34	−14,4	−3	0			
2,004	+27,8	−10,87	−16,1	−4	0			
2,294	+30,1	−12,55	−17,4	−4	0			
2,606	+32,0	−14,34	−18,3	−4	0			
2,933	+33,0	−16,20	−18,6	−4	0			
3,266	+33,1	−18,06	−18,4	−4	−1			
3,595	+32,3	−19,87	−17,5	−4	−1			
3,911	+30,4	−21,55	−16,0	−4	−1			
4,202	+27,6	−23,06	−14,0	−4	−2			

Diei reducto addendum est:

ante / post } Aug. 20 { + 1 / + 2

nenss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *β Leonis.*

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
352	+33,2	— 6,79	—18,3	—3	+2	1810	11 39 21,5679	+15 38 0,856
677	+31,4	— 8,50	—15,7	—3	+1	1811	39 24,6357	37 40,776
979	+28,6	— 9,92	—12,7	—3	+1	1812	39 27,7034	37 20,696
248	+25,1	—11,03	— 9,4	—3	0	1813	39 30,7711	37 0,615
480	+21,0	—11,79	— 5,9	—2	0	1814	39 33,8387	36 40,534
						1815	39 36,9062	36 20,453
667	+16,4	—12,21	— 2,5	—2	—1	1816	39 39,9736	36 0,371
808	+11,9	—12,29	+ 0,6	—1	—1	1817	39 43,0409	35 40,289
904	+ 7,5	—12,09	+ 3,4	—1	—1	1818	39 46,1082	35 20,207
958	+ 6,4	—11,62	+ 5,7	0	—2	1819	39 49,1754	35 0,124
972	— 0,3	—10,95	+ 7,4	0	—2	1820	39 52,2425	34 40,040
						1821	39 55,3095	34 19,956
953	— 3,3	—10,14	+ 8,7	+1	—2	1822	39 58,3765	33 59,872
906	— 5,9	— 9,22	+ 9,4	+1	—2	1823	40 1,4434	33 39,788
836	— 7,8	— 8,27	+ 9,5	+2	—2	1824	40 4,5102	33 19,703
750	— 9,1	— 7,32	+ 9,3	+2	—2	1825	40 7,5770	32 59,619
654	—10,0	— 6,41	+ 8,8	+2	—2	1826	40 10,6436	32 39,534
						1827	40 13,7102	32 19,448
551	—10,4	— 5,57	+ 7,8	+3	—2	1828	40 16,7767	31 59,362
446	—10,5	— 4,85	+ 6,6	+3	—2	1829	40 19,8431	31 39,276
341	—10,3	— 4,25	+ 5,4	+3	—2	1830	40 22,9094	31 19,188
241	— 9,7	— 3,78	+ 3,9	+3	—2			
147	— 8,9	— 3,48	+ 2,3	+3	—1			
063	— 7,9	— 3,33	+ 0,6	+2	—1			
990	— 6,6	— 3,36	— 1,2	+2	—1			
932	— 4,9	— 3,57	— 3,1	+2	0			
892	— 3,0	— 3,97	— 5,0	+1	0			
873	— 0,6	— 4,57	— 7,1	+1	0			
880	+ 2,3	— 5,38	— 9,2	0	0			
918	+ 5,4	— 6,41	—11,4	0	+1			
988	+ 8,9	— 7,66	—13,7	—1	+1			
095	+12,7	— 9,14	—15,9	—1	+1			
242	+16,7	—10,83	—17,9	—2	+2			
429	+20,7	—12,71	—19,7	—2	+2			
656	+24,6	—14,76	—21,2	—3	+2			
920	+28,0	—16,93	—22,1	—3	+2			
215	+30,7	—19,17	—22,5	—4	+2			
534	+32,7	—21,42	—22,2	—4	+2			
869	+33,8	—23,61	—21,3	—4	+2			
209	+33,7	—25,68	—19,7	—4	+2			
543	+32,7	—27,54	—17,4	—4	+1			

Diei reducto addendum est:

ante } Sept. 17 { + 1
post } { + 2

enss. Jan. et Febr. annorum bissextorum legitur dies insequens

Tabulae X. Sect. IV. β *Virginis.*

1810	Jan. 0	11h 40′ 48″,205	+ 2° 50′ 2″,66	1820	Jan. 1	11h 41′ 19″,037	+ 2° 46′
	Apr. 10	48,112	3,24		Apr. 10	19,130	
	Jul. 19	48,017	3,84		Jul. 19	19,222	
	Oct. 27	47,921	4,45		Oct. 27	19,313	
	Dec. 66	47,823	5,08		Dec. 66	19,404	
1811	Jan. 0	11 40 50,980	+ 2 49 44,58	1821	Jan. 0	11 41 22,497	+ 2 46
	Apr. 10	50,883	45,21		Apr. 10	22,586	
	Jul. 19	50,788	45,84		Jul. 19	22,672	
	Oct. 27	50,795	46,47		Oct. 27	22,754	
	Dec. 66	50,603	47,09		Dec. 66	22,833	
1812	Jan. 1	11 40 53,758	+ 2 49 26,60	1822	Jan. 0	11 41 25,931	+ 2 45
	Apr. 10	53,669	27,21		Apr. 10	26,007	
	Jul. 19	53,584	27,80		Jul. 19	26,077	
	Oct. 27	53,505	28,36		Oct. 27	26,141	
	Dec. 66	53,430	28,90		Dec. 66	26,200	
1813	Jan. 0	11 40 56,579	+ 2 49 8,43	1823	Jan. 0	11 41 29,106	+ 2 45
	Apr. 10	56,508	8,95		Apr. 10	29,160	
	Jul. 19	56,445	9,42		Jul. 19	29,207	
	Oct. 27	56,389	9,85		Oct. 27	29,246	
	Dec. 66	56,340	10,25		Dec. 66	29,278	
1814	Jan. 0	11 40 59,480	+ 2 48 49,83	1824	Jan. 1	11 41 32,592	+ 2 45
	Apr. 10	59,436	50,19		Apr. 10	32,618	
	Jul. 19	59,401	50,50		Jul. 19	32,636	
	Oct. 27	59,374	50,76		Oct. 27	32,645	
	Dec. 66	59,356	50,96		Dec. 66	32,646	
1815	Jan. 0	11 41 2,486	+ 2 48 30,61	1825	Jan. 0	11 41 35,771	+ 2 44
	Apr. 10	2,473	30,78		Apr. 10	35,766	
	Jul. 19	2,469	30,89		Jul. 19	35,752	
	Oct. 27	2,474	30,94		Oct. 27	35,729	
	Dec. 66	2,488	30,94		Dec. 66	35,698	
1816	Jan. 1	11 41 5,607	+ 2 48 10,65	1826	Jan. 0	11 41 38,834	+ 2 44
	Apr. 10	5,626	10,61		Apr. 10	38,797	
	Jul. 19	5,654	10,52		Jul. 19	38,753	
	Oct. 27	5,689	10,37		Oct. 27	38,700	
	Dec. 66	5,733	10,16		Dec. 66	38,640	
1817	Jan. 0	11 41 8,842	+ 2 47 49,95	1827	Jan. 0	11 41 41,785	+ 2 44
	Apr. 10	8,891	49,71		Apr. 10	41,720	
	Jul. 19	8,946	49,42		Jul. 19	41,650	
	Oct. 27	9,008	49,08		Oct. 27	41,573	
	Dec. 66	9,076	48,70		Dec. 66	41,491	
1818	Jan. 0	11 41 12,177	+ 2 47 28,55	1828	Jan. 1	11 41 44,643	+ 2 43
	Apr. 10	12,249	28,14		Apr. 10	44,557	
	Jul. 19	12,325	27,69		Jul. 19	44,468	
	Oct. 27	12,405	27,21		Oct. 27	44,376	
	Dec. 66	12,490	26,70		Dec. 66	44,281	
1819	Jan. 0	11 41 15,585	+ 2 47 6,59	1829	Jan. 0	11 41 47,437	+ 2 43
	Apr. 10	15,672	6,06		Apr. 10	47,341	
	Jul. 19	15,761	5,51		Jul. 19	47,245	
	Oct. 27	15,851	4,94		Oct. 27	47,149	
	Dec. 66	15,943	4,35		Dec. 66	47,052	

Tabulae X. Sect. IV. β *Virginis*.

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
							h ′ ″	° ′ ″
0″,340	+32,5	− 2″,52	−20,9	−3	+2	1810	11 40 47,8762	+ 2 50 5,684
0,658	+30,6	− 4,55	−19,5	−3	+2	1811	40 51,0007	49 45,398
0,952	+27,9	− 6,42	−17,6	−3	+2	1812	40 54,1252	49 25,112
1,215	+24,4	− 8,07	−15,3	−2	+1	1813	40 57,2497	49 4,825
1,440	+20,5	− 9,47	−12,7	−2	+1	1814	41 0,3742	48 44,538
						1815	41 3,4986	48 24,251
1,624	+16,2	−10,60	− 9,9	−1	+1	1816	41 6,6231	48 3,963
1,764	+11,8	−11,45	− 7,1	−1	0	1817	41 9,7476	47 43,675
1,860	+ 7,7	−12,02	− 4,5	0	0	1818	41 12,8721	47 23,387
1,917	+ 3,8	−12,34	− 2,1	0	−1	1819	41 15,9965	47 3,098
1,936	+ 0,4	−12,43	+ 0,1	+1	−1	1820	41 19,1209	46 42,810
						1821	41 22,2453	46 22,521
1,924	− 2,5	−12,32	+ 1,9	+1	−1	1822	41 25,3697	46 2,232
1,886	− 4,9	−12,05	+ 3,4	+2	−1	1823	41 28,2941	45 41,942
1,827	− 6,7	−11,65	+ 4,5	+2	−2	1824	41 31,6185	45 21,652
1,753	− 8,0	−11,16	+ 5,2	+2	−2	1825	41 34,7430	45 1,361
1,668	− 8,8	−10,61	+ 5,7	+3	−2	1826	41 37,8674	44 41,070
						1827	41 40,9918	44 20,779
1,577	− 9,3	−10,02	+ 6,0	+3	−2	1828	41 44,1162	44 0,487
1,482	− 9,5	− 9,41	+ 6,1	+3	−2	1829	41 47,2406	43 40,195
1,388	− 9,3	− 8,80	+ 6,0	+3	−2	1830	41 50,3649	43 19,904
1,296	− 9,0	− 8,22	+ 5,7	+3	−2			
1,209	− 8,3	− 7,66	+ 5,3	+3	−2			
1,130	− 7,4	− 7,16	+ 4,7	+3	−2			
1,061	− 6,2	− 6,72	+ 3,9	+2	−1			
1,006	− 4,7	− 6,38	+ 2,9	+2	−1			
0,968	− 2,8	− 6,15	+ 1,6	+2	−1			
0,951	− 0,5	− 6,06	+ 0,1	+1	−1			
0,959	+ 2,3	− 6,14	− 1,8	+1	−1			
0,996	+ 5,4	− 6,42	− 3,9	0	0			
1,066	+ 8,9	− 6,92	− 6,3	0	0			
1,173	+12,6	− 7,67	− 8,8	−1	0			
1,318	+16,6	− 8,67	−11,3	−1	+1			
1,504	+20,6	− 9,93	−13,9	−2	+1			
1,729	+24,3	−11,44	−16,3	−2	+1			
1,990	+27,6	−13,18	−18,3	−3	+2			
2,281	+30,3	−15,10	−20,0	−3	+2			
2,596	+32,2	−17,17	−21,1	−3	+2			
2,925	+33,2	−19,32	−21,6	−3	+2			
3,259	+33,1	−21,48	−21,3	−3	+2			
3,586	+31,9	−23,58	−20,4	−3	+2			

Diei reducto addendum est:

ante } Sept. 17 { + 1
post } { + 2

menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Virginis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1810	Jan. 0	13 15 12,404	—10 9 56,80	1820	Jan. 1	13 15 43,174	—10 1
	Apr. 10	12,312	56,14		Apr. 10	43,268	
	Jul. 19	12,217	55,50		Jul. 19	43,363	
	Oct. 27	12,120	54,88		Oct. 27	43,457	
	Dec. 66	12,021	54,28		Dec. 66	43,552	
1811	Jan. 0	13 15 15,199	—10 10 13,52	1821	Jan. 0	13 15 46,666	—10 1
	Apr. 10	15,099	12,93		Apr. 10	46,760	
	Jul. 19	14,999	12,38		Jul. 19	46,852	
	Oct. 27	14,901	11,86		Oct. 27	46,941	
	Dec. 66	14,804	11,38		Dec. 66	47,028	
1812	Jan. 1	13 15 17,981	—10 10 30,57	1822	Jan. 0	13 15 50,145	—10 1
	Apr. 10	17,885	30,12		Apr. 10	50,229	
	Jul. 19	17,793	29,72		Jul. 19	50,309	
	Oct. 27	17,705	29,36		Oct. 27	50,383	
	Dec. 66	17,621	29,06		Dec. 66	50,452	
1813	Jan. 0	13 15 20,793	—10 10 48,20	1823	Jan. 0	13 15 53,575	—10 1
	Apr. 10	20,713	47,93		Apr. 10	53,640	
	Jul. 19	20,639	47,73		Jul. 19	53,698	
	Oct. 27	20,572	47,58		Oct. 27	53,749	
	Dec. 66	20,511	47,49		Dec. 66	53,793	
1814	Jan. 0	13 15 23,675	—10 11 6,55	1824	Jan. 1	13 15 56,925	—10 1
	Apr. 10	23,619	6,50		Apr. 10	56,963	
	Jul. 19	23,572	6,52		Jul. 19	56,993	
	Oct. 27	23,533	6,59		Oct. 27	57,014	
	Dec. 66	23,503	6,72		Dec. 66	57,027	
1815	Jan. 0	13 15 26,657	—10 11 25,71	1825	Jan. 0	13 16 0,170	—10 1
	Apr. 10	26,632	25,88		Apr. 10	0,177	
	Jul. 19	26,616	26,11		Jul. 19	0,175	
	Oct. 27	26,609	26,39		Oct. 27	0,164	
	Dec. 66	26,611	26,72		Dec. 66	0,143	
1816	Jan. 1	13 15 29,754	—10 11 45,64	1826	Jan. 0	13 16 3,297	—10 1
	Apr. 10	29,762	46,01		Apr. 10	3,271	
	Jul. 19	29,779	46,42		Jul. 19	3,236	
	Oct. 27	29,804	46,87		Oct. 27	3,193	
	Dec. 66	29,838	47,36		Dec. 66	3,141	
1817	Jan. 0	13 15 32,971	—10 12 6,23	1827	Jan. 0	13 16 6,305	—10 1
	Apr. 10	33,010	6,75		Apr. 10	6,248	
	Jul. 19	33,056	7,29		Jul. 19	6,184	
	Oct. 27	33,110	7,86		Oct. 27	6,113	
	Dec. 66	33,171	8,45		Dec. 66	6,035	
1818	Jan. 0	13 15 36,295	—10 12 27,28	1828	Jan. 1	13 16 9,208	—10 1
	Apr. 10	36,360	27,89		Apr. 10	9,126	
	Jul. 19	36,431	28,50		Jul. 19	9,040	
	Oct. 27	36,507	29,13		Oct. 27	8,950	
	Dec. 66	36,589	29,76		Dec. 66	8,856	
1819	Jan. 0	13 15 39,706	—10 12 48,57	1829	Jan. 0	13 16 12,034	—10 1
	Apr. 10	39,791	49,21		Apr. 10	11,937	
	Jul. 19	39,878	49,83		Jul. 19	11,839	
	Oct. 27	39,968	50,44		Oct. 27	11,741	
	Dec. 66	40,060	51,03		Dec. 66	11,641	

Tabulae X. Sect. IV. *a Virginis.*

	1820		1820		Var. 10 annor.	
	″		″			
1. 0	—0,204	+33,4	+ 2,20	—20,1	—3	+2
10	+0,130	+33,1	+ 0,17	—20,4	—3	+2
20	+0,458	+31,9	— 1,87	—20,1	—3	+2
30	+0,768	+29,9	— 3,85	—19,2	—3	+2
br. 9	+1,055	+27,2	— 5,71	—17,8	—2	+2
19	+1,311	+24,0	— 7,41	—16,0	—2	+2
rt. 1	+1,534	+20,5	— 8,90	—13,8	—2	+2
11	+1,720	+16,9	—10,17	—11,6	—1	+2
21	+1,871	+13,3	—11,21	— 9,3	0	+2
31	+1,986	+ 9,9	—12,02	— 7,1	0	+1
r. 10	+2,069	+ 6,8	—12,62	— 5,0	+1	+1
20	+2,122	+ 4,0	—13,01	— 3,1	+1	+1
30	+2,148	+ 1,4	—13,23	— 1,4	+2	+1
aj. 10	+2,149	— 1,0	—13,28	+ 0,2	+2	0
20	+2,128	— 3,1	—13,20	+ 1,4	+3	0
30	+2,088	— 4,9	—13,00	+ 2,5	+3	0
n. 9	+2,030	— 6,6	—12,70	+ 3,5	+3	0
19	+1,957	— 8,0	—12,30	+ 4,3	+3	—1
29	+1,871	— 9,2	—11,84	+ 5,0	+4	—1
l. 9	+1,773	—10,2	—11,30	+ 5,6	+4	—1
19	+1,667	—10,8	—10,72	+ 6,0	+4	—1
29	+1,557	—11,1	—10,11	+ 6,2	+3	—1
ug. 8	+1,446	—10,9	— 9,48	+ 6,3	+3	—1
18	+1,340	—10,1	— 8,86	+ 6,0	+3	—1
28	+1,244	— 8,7	— 8,28	+ 5,5	+3	—1
ept. 7	+1,166	— 6,7	— 7,76	+ 4,6	+2	—1
17	+1,111	— 4,0	— 7,36	+ 3,3	+2	—1
27	+1,087	— 0,6	— 7,10	+ 1,7	+1	0
ct. 7	+1,099	+ 3,4	— 7,02	— 0,4	+1	0
17	+1,154	+ 7,3	— 7,18	— 2,8	0	0
27	+1,254	+12,4	— 7,58	— 5,4	0	+1
Nov. 6	+1,401	+17,1	— 8,26	— 8,3	—1	+1
16	+1,595	+21,5	— 9,23	—11,1	—1	+2
26	+1,831	+25,5	—10,47	—13,7	—1	+2
Dec. 6	+2,105	+28,9	—11,97	—16,1	—2	+3
16	+2,409	+31,4	—13,69	—18,1	—2	+3
26	+2,733	+32,9	—15,58	—19,5	—2	+3
36	+3,067	+33,4	—17,58	—20,3	—2	+4

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1810	13 15 11,9422	—10 9 57,343
1811	15 15,0865	10 16,385
1812	15 18,2309	10 35,425
1813	15 21,3754	10 54,464
1814	15 24,5200	11 13,500
1815	15 27,6646	11 32,535
1816	15 30,8094	11 51,569
1817	15 33,9543	12 10,601
1818	15 37,0994	12 29,632
1819	15 40,2446	12 48,661
1820	15 43,3899	13 7,690
1821	15 46,5353	13 26,716
1822	15 49,6808	13 45,741
1823	15 52,8264	14 4,764
1824	15 55,9721	14 23,786
1825	15 59,1180	14 42,806
1826	16 2,2639	15 1,825
1827	16 5,4100	15 20,842
1828	16 8,5562	15 39,857
1829	16 11,7025	15 58,872
1830	16 14,8488	16 17,884

Diei reducto addendum est:

ante } Oct. 13 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Bootis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1810	Jan. 0	14 7 0,077	+20 10 38,14	1820	Jan. 1	14 7 27,330	+20 7
	Apr. 10	6 59,987	38,78		Apr. 10	27,416	
	Jul. 19	59,897	39,40		Jul. 19	27,500	
	Oct. 27	59,807	39,98		Oct. 27	27,581	
	Dec. 66	59,717	40,53		Dec. 66	27,661	
1811	Jan. 0	14 7 2,479	+20 10 21,32	1821	Jan. 0	14 7 30,367	+20 7
	Apr. 10	2,391	21,84		Apr. 10	30,445	
	Jul. 19	2,306	22,31		Jul. 19	30,518	6
	Oct. 27	2,224	22,73		Oct. 27	30,587	
	Dec. 66	2,145	23,11		Dec. 66	30,651	
1812	Jan. 1	14 7 4,903	+20 10 3,96	1822	Jan. 0	14 7 33,362	+20 6
	Apr. 10	4,827	4,29		Apr. 10	33,423	
	Jul. 19	4,757	4,56		Jul. 19	33,478	
	Oct. 27	4,692	4,77		Oct. 27	33,527	
	Dec. 66	4,633	4,92		Dec. 66	33,569	
1813	Jan. 0	14 7 7,385	+20 9 45,86	1823	Jan. 0	14 7 36,288	+20 6
	Apr. 10	7,330	45,96		Apr. 10	36,326	
	Jul. 19	7,283	46,00		Jul. 19	36,356	
	Oct. 27	7,243	45,98		Oct. 27	36,379	
	Dec. 66	7,211	45,89		Dec. 66	36,395	
1814	Jan. 0	14 7 9,953	+20 9 26,90	1824	Jan. 1	14 7 39,123	+20 6
	Apr. 10	9,926	26,77		Apr. 10	39,133	
	Jul. 19	9,908	26,57		Jul. 19	39,135	
	Oct. 27	9,897	26,32		Oct. 27	39,128	
	Dec. 66	9,895	26,01		Dec. 66	39,114	
1815	Jan. 0	14 7 12,627	+20 9 7,10	1825	Jan. 0	14 7 41,852	+20 5
	Apr. 10	12,630	6,75		Apr. 10	41,832	
	Jul. 19	12,641	6,35		Jul. 19	41,805	
	Oct. 27	12,658	5,90		Oct. 27	41,770	
	Dec. 66	12,683	5,41		Dec. 66	41,728	
1816	Jan. 1	14 7 15,410	+20 8 46,56	1826	Jan. 0	14 7 44,475	+20 5
	Apr. 10	15,443	46,04		Apr. 10	44,427	
	Jul. 19	15,482	45,48		Jul. 19	44,373	
	Oct. 27	15,428	44,90		Oct. 27	44,313	
	Dec. 66	15,581	44,28		Dec. 66	44,246	
1817	Jan. 0	14 7 18,295	+20 8 25,47	1827	Jan. 0	14 7 47,001	+20 5
	Apr. 10	18,352	24,84		Apr. 10	46,930	
	Jul. 19	18,415	24,19		Jul. 19	46,855	
	Oct. 27	18,482	23,53		Oct. 27	46,776	
	Dec. 66	18,555	22,86		Dec. 66	46,692	
1818	Jan. 0	14 7 21,262	+20 8 4,07	1828	Jan. 1	14 7 49,453	+20 4
	Apr. 10	21,338	3,40		Apr. 10	49,367	
	Jul. 19	21,416	2,73		Jul. 19	49,280	
	Oct. 27	21,497	2,07		Oct. 27	49,191	
	Dec. 66	21,581	1,41		Dec. 66	49,100	
1819	Jan. 0	14 7 24,285	+20 7 42,62	1829	Jan. 0	14 7 51,863	+20 4
	Apr. 10	24,370	41,98		Apr. 10	51,772	
	Jul. 19	24,455	41,36		Jul. 19	51,683	
	Oct. 27	24,540	40,77		Oct. 27	51,595	
	Dec. 66	24,626	40,21		Dec. 66	51,509	

Tabulae X. Sect. IV. *α Bootis.*

0	1820		Var. 10 annor.			A. R. med.	Decl. med.
	″					h ′ ″	° ′ ″
+31,9	— 7,55	—24,4	—3	+2	1810	14 6 59,9274	+20 10 35,632
+32,9	— 9,87	—21,7	—3	+2	1811	7 2,6596	10 16,602
+32,9	—11,88	—18,3	—3	+2	1812	7 5,3918	9 57,574
+32,0	—13,53	—14,5	—3	+2	1813	7 8,1240	9 38,549
+30,2	—14,77	—10,2	—3	+1	1814	7 10,8562	9 19,525
					1815	7 13,5883	9 0,504
+27,6	—15,57	— 5,8	—3	+1	1816	7 16,3205	8 41,485
+24,7	—15,92	— 1,4	—2	+1	1817	7 19,0527	8 22,468
+21,8	—15,84	+ 2,9	—2	0	1818	7 21,7849	8 3,453
+17,9	—15,35	+ 6,6	—2	0	1819	7 24,5172	7 44,440
+14,4	—14,52	+ 9,8	—1	0	1820	7 27,2495	7 25,430
					1821	7 29,9818	7 6,422
+10,9	—13,39	+12,5	—1	—1	1822	7 32,7141	6 47,416
+ 7,6	—12,03	+14,4	0	—1	1823	7 35,4464	6 28,412
+ 4,5	—10,52	+15,5	0	—1	1824	7 38,1787	6 9,410
+ 1,6	— 8,94	+15,9	+1	—1	1825	7 40,9110	5 50,410
— 1,2	— 7,34	+15,7	+1	—1	1826	7 43,6433	5 31,413
					1827	7 46,3757	5 12,418
— 3,7	— 5,80	+15,0	+1	—1	1828	7 49,1081	4 53,425
— 6,0	— 4,35	+13,7	+2	—1	1829	7 51,8405	4 34,434
— 8,1	— 3,06	+12,0	+2	—1	1830	7 54,5729	4 15,445
—10,0	— 1,96	+ 9,9	+2	—1			
—11,6	— 1,08	+ 7,7	+3	—1			
—12,9	— 0,43	+ 5,2	+3	0			
—13,8	— 0,05	+ 2,5	+3	0			
—14,3	+ 0,06	— 0,3	+3	0			
—14,1	— 0,11	— 3,1	+3	0			
—13,4	— 0,56	— 6,0	+3	+1			
—12,0	— 1,30	— 8,9	+2	+1			
— 9,8	— 2,34	—11,9	+2	+2			
— 6,9	— 3,67	—14,7	+2	+2			
— 3,3	— 5,28	—17,5	+1	+2			
+ 1,0	— 7,17	—20,2	+1	+3			
+ 5,6	— 9,31	—22,5	0	+3			
+11,0	—11,67	—24,5	0	+4			
+15,4	—14,21	—26,1	—1	+4			
+20,1	—16,89	—27,1	—1	+4			
+24,4	—19,63	—27,4	—2	+4			
+28,0	—22,36	—26,9	—2	+5			
+30,7	—25,00	—25,5	—2	+5			
+32,4	—27,46	—23,5	—3	+4			

Diei reducto addendum est:

ante } Oct. 27 { + 1
post } { + 2

Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. 1a *Librae.*

1810	Jan. 0	14h 40′ 12″,386	—15° 11′ 55″,37
	Apr. 10	12,290	54,74
	Jul. 19	12,191	54,16
	Oct. 27	12,089	53,62
	Dec. 66	11,985	53,12
1811	Jan. 0	14 40 15,318	—15 12 8,72
	Apr. 10	15,213	8,26
	Jul. 19	15,109	7,85
	Oct. 27	15,006	7,50
	Dec. 66	14,903	7,21
1812	Jan. 1	14 40 18,235	—15 12 22,73
	Apr. 10	18,133	22,49
	Jul. 19	18,036	22,31
	Oct. 27	17,943	22,20
	Dec. 66	17,854	22,15
1813	Jan. 0	14 40 21,181	—15 12 37,58
	Apr. 10	21,095	37,58
	Jul. 19	21,015	37,65
	Oct. 27	20,945	37,79
	Dec. 66	20,881	37,99
1814	Jan. 0	14 40 24,200	—15 12 53,34
	Apr. 10	24,140	53,58
	Jul. 19	24,089	53,88
	Oct. 27	24,047	54,24
	Dec. 66	24,013	54,67
1815	Jan. 0	14 40 27,321	—15 13 9,94
	Apr. 10	27,293	10,39
	Jul. 19	27,275	10,89
	Oct. 27	27,266	11,43
	Dec. 66	27,267	12,02
1816	Jan. 1	14 40 30,564	—15 13 27,24
	Apr. 10	30,571	27,85
	Jul. 19	30,587	28,48
	Oct. 27	30,612	29,14
	Dec. 66	30,646	29,83
1817	Jan. 0	14 40 33,932	—15 13 45,01
	Apr. 10	33,972	45,70
	Jul. 19	34,019	46,40
	Oct. 27	34,074	46,10
	Dec. 66	34,137	47,81
1818	Jan. 0	14 40 37,415	—15 14 2,98
	Apr. 10	37,483	3,68
	Jul. 19	37,556	4,36
	Oct. 27	37,635	5,03
	Dec. 66	37,719	5,68
1819	Jan. 0	14 40 40,990	—15 14 20,87
	Apr. 10	41,077	21,50
	Jul. 19	41,168	22,09
	Oct. 27	41,262	22,65
	Dec. 66	41,360	23,18

1820	Jan. 1	14h 40′ 44″,626	—15° 14′
	Apr. 10	44,725	
	Jul. 19	44,824	
	Oct. 27	44,924	
	Dec. 66	45,024	
1821	Jan. 0	14 40 48,290	—15 14
	Apr. 10	48,389	
	Jul. 19	48,486	
	Oct. 27	48,580	
	Dec. 66	48,672	
1822	Jan. 0	14 40 51,941	—15 15
	Apr. 10	52,031	
	Jul. 19	52,115	
	Oct. 27	52,194	
	Dec. 66	52,268	
1823	Jan. 0	14 40 55,543	—15 15
	Apr. 10	55,613	
	Jul. 19	55,675	
	Oct. 27	55,730	
	Dec. 66	55,777	
1824	Jan. 1	14 40 59,062	—15 15
	Apr. 10	59,104	
	Jul. 19	59,137	
	Oct. 27	59,161	
	Dec. 66	59,176	
1825	Jan. 0	14 41 2,472	—15 15
	Apr. 10	2,481	
	Jul. 19	2,480	
	Oct. 27	2,470	
	Dec. 66	2,450	
1826	Jan. 0	14 41 5,758	—15 16
	Apr. 10	5,732	
	Jul. 19	5,697	
	Oct. 27	5,653	
	Dec. 66	5,599	
1827	Jan. 0	14 41 8,918	—15 16
	Apr. 10	8,860	
	Jul. 19	8,794	
	Oct. 27	8,721	
	Dec. 66	8,640	
1828	Jan. 1	14 41 11,968	—15 16
	Apr. 10	11,883	
	Jul. 19	11,793	
	Oct. 27	11,699	
	Dec. 66	11,600	
1829	Jan. 0	14 41 14,934	—15 16
	Apr. 10	14,833	
	Jul. 19	14,731	
	Oct. 27	14,627	
	Dec. 66	14,522	

Tabulae X. Sect. IV. 1a *Librae.*

	1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
Jan. 0	−0,687	+31,7	+ 3,44	−15,2	−3	+1	1810	14 40 11,8848	−15 11 59,069
10	−0,362	+32,9	+ 1,85	−16,3	−3	+1	1811	40 15,1826	12 14,503
20	−0,029	+33,2	+ 0,19	−16,7	−3	+2	1812	40 18,4805	12 29,934
30	+0,302	+32,7	− 1,49	−16,6	−3	+2	1813	40 21,7786	12 45,362
Febr. 9	+0,624	+31,3	− 3,12	−15,9	−3	+2	1814	40 25,0769	13 0,787
							1815	40 28,3753	13 16,208
19	+0,928	+29,4	− 4,66	−14,8	−3	+2	1816	40 31,6739	13 31,627
Mart. 1	+1,211	+27,0	− 6,07	−13,3	−2	+2	1817	40 34,9726	13 47,042
11	+1,468	+24,3	− 7,31	−11,6	−2	+3	1818	40 38,2715	14 2,455
21	+1,696	+21,4	− 8,38	− 9,8	−1	+3	1819	40 41,5705	14 17,864
31	+1,896	+18,6	− 9,26	− 8,0	−1	+3	1820	40 44,8697	14 33,270
							1821	40 48,1690	14 48,673
Apr. 10	+2,067	+15,7	− 9,97	− 6,2	0	+2	1822	40 51,4685	15 4,073
20	+2,209	+12,8	−10,50	− 4,5	0	+2	1823	40 54,7682	15 19,470
30	+2,323	+10,0	−10,87	− 3,1	+1	+2	1824	40 58,0680	15 34,864
Maj. 10	+2,408	+ 7,2	−11,11	− 1,8	+1	+2	1825	41 1,3680	15 50,254
20	+2,466	+ 4,5	−11,23	− 0,7	+2	+2	1826	41 4,6681	16 5,642
							1827	41 7,9684	16 21,026
30	+2,497	+ 1,7	−11,24	+ 0,3	+2	+2	1828	41 11,2688	16 36,408
Jun. 9	+2,500	− 1,0	−11,17	+ 1,2	+3	+2	1829	41 14,5694	16 51,786
19	+2,477	− 3,6	−11,01	+ 2,0	+3	+1	1830	41 17,8702	17 7,161
29	+2,428	− 6,2	−10,78	+ 2,6	+4	+1			
Jul. 9	+2,354	− 8,5	−10,49	+ 3,3	+4	+1			
19	+2,258	−10,6	−10,13	+ 3,9	+4	+1			
29	+2,143	−12,2	− 9,72	+ 4,4	+4	+1			
Aug. 8	+2,014	−13,4	− 9,26	+ 4,8	+4	0			
18	+1,876	−14,0	− 8,76	+ 5,1	+4	0			
28	+1,735	−13,8	− 8,24	+ 5,2	+4	0			
Sept. 7	+1,600	−12,8	− 7,73	+ 5,0	+3	0			
17	+1,479	−11,0	− 7,24	+ 4,6	+3	0			
27	+1,381	− 8,3	− 6,82	+ 3,8	+3	0			
Oct. 7	+1,314	− 4,8	− 6,49	+ 2,6	+2	0			
17	+1,286	− 0,6	− 6,31	+ 1,0	+2	+1			
27	+1,303	+ 4,2	− 6,30	− 0,9	+1	+1			
Nov. 6	+1,369	+ 9,2	− 6,49	− 3,1	+1	+1			
16	+1,487	+14,4	− 6,92	− 5,6	0	+2			
26	+1,656	+19,2	− 7,60	− 8,0	0	+2			
Dec. 6	+1,871	+23,6	− 8,52	−10,4	−1	+3			
16	+2,128	+27,4	− 9,68	−12,6	−1	+3			
26	+2,418	+30,3	−11,04	−14,4	−1	+4			
36	+2,733	+32,3	−12,55	−15,7	−2	+4			

Diei reducto addendum est:

ante } Nov. 4 { + 1
post } Nov. 4 { + 2

In menses Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. 2a *Librae.*

		h ′ ″	° ′ ″
1810	Jan. 0	14 40 23,728	—15 14 37,44
	Apr. 10	23,632	36,82
	Jul. 19	23,533	36,24
	Oct. 27	23,431	35,70
	Dec. 66	23,327	35,20
1811	Jan. 0	14 40 26,662	—15 14 50,76
	Apr. 10	26,557	50,30
	Jul. 19	26,452	49,89
	Oct. 27	26,349	49,55
	Dec. 66	26,246	49,26
1812	Jan. 1	14 40 29,580	—15 15 4,75
	Apr. 10	29,478	4,50
	Jul. 19	29,381	4,32
	Oct. 27	29,288	4,21
	Dec. 66	29,199	4,17
1813	Jan. 0	14 40 32,528	—15 15 19,57
	Apr. 10	32,442	19,57
	Jul. 19	32,364	19,64
	Oct. 27	32,292	19,78
	Dec. 66	32,227	19,98
1814	Jan. 0	14 40 35,548	—15 15 35,30
	Apr. 10	35,489	35,55
	Jul. 19	35,438	35,85
	Oct. 27	35,395	36,21
	Dec. 66	35,361	36,63
1815	Jan. 0	14 40 38,672	—15 15 51,87
	Apr. 10	38,644	52,33
	Jul. 19	38,626	52,83
	Oct. 27	38,617	53,37
	Dec. 66	38,617	53,96
1816	Jan. 1	14 40 41,916	—15 16 9,14
	Apr. 10	41,923	9,75
	Jul. 19	41,939	10,39
	Oct. 27	41,964	11,05
	Dec. 66	41,998	11,73
1817	Jan. 0	14 40 45,286	—15 16 26,89
	Apr. 10	45,326	27,58
	Jul. 19	45,374	28,28
	Oct. 27	45,429	28,98
	Dec. 66	45,492	29,68
1818	Jan. 0	14 40 48,771	—15 16 44,83
	Apr. 10	48,838	45,53
	Jul. 19	48,911	46,21
	Oct. 27	48,990	46,87
	Dec. 66	49,075	47,52
1819	Jan. 0	14 40 52,347	—15 17 2,69
	Apr. 10	52,435	3,32
	Jul. 19	52,527	3,91
	Oct. 27	52,621	4,47
	Dec. 66	52,718	4,99

		h ′ ″	° ′
1820	Jan. 1	14 40 55,986	—15 17
	Apr. 10	56,085	
	Jul. 19	56,184	
	Oct. 27	56,282	
	Dec. 66	56,384	
1821	Jan. 0	14 40 59,652	—15 17
	Apr. 10	59,751	
	Jul. 19	59,848	
	Oct. 27	59,942	
	Dec. 66	41 0,034	
1822	Jan. 0	14 41 3,305	—15 17
	Apr. 10	3,395	
	Jul. 19	3,479	
	Oct. 27	3,558	
	Dec. 66	3,632	
1823	Jan. 0	14 41 6,909	—15 18
	Apr. 10	6,979	
	Jul. 19	7,041	
	Oct. 27	7,096	
	Dec. 66	7,144	
1824	Jan. 1	14 41 10,430	—15 18
	Apr. 10	10,473	
	Jul. 19	10,507	
	Oct. 27	10,530	
	Dec. 66	10,544	
1825	Jan. 0	14 41 13,843	—15 18
	Apr. 10	13,852	
	Jul. 19	13,851	
	Oct. 27	13,841	
	Dec. 66	13,821	
1826	Jan. 0	14 41 17,130	—15 18
	Apr. 10	17,104	
	Jul. 19	17,069	
	Oct. 27	17,025	
	Dec. 66	16,972	
1827	Jan. 0	14 41 20,293	—15 19
	Apr. 10	20,234	
	Jul. 19	20,168	
	Oct. 27	20,095	
	Dec. 66	20,014	
1828	Jan. 1	14 41 23,344	—15 19
	Apr. 10	23,259	
	Jul. 19	23,169	
	Oct. 27	23,075	
	Dec. 66	22,976	
1829	Jan. 0	14 41 26,312	—15 19
	Apr. 10	26,211	
	Jul. 19	26,109	
	Oct. 27	26,005	
	Dec. 66	25,900	

Tabulae X. Sect. IV. 2a *Librae.*

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
0,688	+31,7	+ 3,45	—15,3	—3	+1	1810	14 40 23,2259	—15 14 41,149
0,363	+32,9	+ 1,86	—16,2	—3	+1	1811	40 26,5256	14 56,553
0,030	+33,2	+ 0,21	—16,7	—3	+2	1812	40 29,8255	15 11,954
0,301	+32,7	— 1,47	—16,6	—3	+2	1813	40 33,1255	15 27,352
0,623	+31,4	— 3,10	—15,8	—3	+2	1814	40 36,4257	15 42,747
						1815	40 39,7260	15 58,139
0,928	+29,4	— 4,64	—14,7	—3	+2	1816	40 43,0265	16 13,527
1,210	+27,0	— 6,05	—13,3	—2	+2	1817	40 46,3271	16 28,913
1,467	+24,4	— 7,29	—11,6	—2	+3	1818	40 49,6279	16 44,295
1,697	+21,5	— 8,36	— 9,8	—1	+3	1819	40 52,9289	16 59,674
1,897	+18,6	— 9,25	— 8,0	—1	+3	1820	40 56,2300	17 15,050
						1821	40 59,5313	17 30,423
2,068	+15,7	— 9,95	— 6,2	0	+2	1822	41 2,8327	17 45,793
2,210	+12,8	—10,48	— 4,6	0	+2	1823	41 6,1343	18 1,160
2,324	+10,0	—10,86	— 3,1	+1	+2	1824	41 9,4360	18 16,523
2,410	+ 7,2	—11,10	— 1,8	+1	+2	1825	41 12,7380	18 31,882
2,468	+ 4,5	—11,22	— 0,7	+2	+2	1826	41 16,0400	18 47,239
						1827	41 19,3422	19 2,593
2,499	+ 1,7	—11,23	+ 0,3	+2	+2	1828	41 22,6446	19 17,944
2,502	— 1,0	—11,16	+ 1,2	+3	+2	1829	41 25,9471	19 33,292
2,479	— 3,6	—11,00	+ 1,9	+3	+1	1830	41 29,2497	19 48,637
2,430	— 6,2	—10,78	+ 2,6	+4	+1			
2,356	— 8,5	—10,48	+ 3,3	+4	+1			
2,261	—10,5	—10,13	+ 3,8	+4	+1			
2,146	—12,3	— 9,72	+ 4,4	+4	+1			
2,016	—13,4	— 9,26	+ 4,8	+4	0			
1,878	—14,0	— 8,76	+ 5,1	+4	0			
1,737	—13,8	— 8,24	+ 5,2	+4	0			
1,602	—12,8	— 7,73	+ 5,1	+3	0			
1,481	—11,0	— 7,23	+ 4,6	+3	0			
1,383	— 8,3	— 6,81	+ 3,8	+3	0			
1,316	— 4,8	— 6,48	+ 2,6	+2	0			
1,287	— 0,6	— 6,29	+ 1,0	+2	+1			
1,304	+ 4,2	— 6,28	— 0,9	+1	+1			
1,371	+ 9,2	— 6,47	— 3,1	+1	+1			
1,488	+14,3	— 6,90	— 5,5	0	+2			
1,656	+19,2	— 7,57	— 8,0	0	+2			
1,872	+23,7	— 8,49	—10,4	—1	+3			
2,129	+27,4	— 9,64	—12,6	—1	+3			
2,419	+30,3	—11,00	—14,4	—1	+4			
2,734	+32,3	—12,51	—15,7	—2	+4			

Diei reducto addendum est:

ante } Nov. 4 { + 1
post } { + 2

menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Coronae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1810	Jan. 0	15 26 38,891	+27 21 44,66	1820	Jan. 1	15 27 4,237	+27 19
	Apr. 10	38,809	45,23		Apr. 10	4,315	
	Jul. 19	38,728	45,75		Jul. 19	4,390	
	Oct. 27	38,647	46,21		Oct. 27	4,463	
	Dec. 66	38,567	46,62		Dec. 66	4,534	
1811	Jan. 0	15 26 41,129	+27 21 33,98	1821	Jan. 0	15 27 7,047	+27 19
	Apr. 10	41,050	34,35		Apr. 10	7,116	
	Jul. 19	40,974	34,65		Jul. 19	7,181	
	Oct. 27	40,900	34,88		Oct. 27	7,242	
	Dec. 66	40,830	35,04		Dec. 66	7,299	
1812	Jan. 1	15 26 43,389	+27 21 22,49	1822	Jan. 0	15 27 9,817	+27 19
	Apr. 10	43,322	22,61		Apr. 10	9,871	
	Jul. 19	43,260	22,65		Jul. 19	9,919	
	Oct. 27	43,203	22,62		Oct. 27	9,961	
	Dec. 66	43,151	22,52		Dec. 66	9,998	
1813	Jan. 0	15 26 45,704	+27 21 10,06	1823	Jan. 0	15 27 12,522	+27 18
	Apr. 10	45,657	9,91		Apr. 10	12,554	
	Jul. 19	45,616	9,70		Jul. 19	12,580	
	Oct. 27	45,582	9,42		Oct. 27	12,598	
	Dec. 66	45,555	9,07		Dec. 66	12,610	
1814	Jan. 0	15 26 48,099	+27 20 56,69	1824	Jan. 1	15 27 15,143	+27 18
	Apr. 10	48,077	56,30		Apr. 10	15,150	
	Jul. 19	48,062	55,85		Jul. 19	15,150	
	Oct. 27	48,055	55,35		Oct. 27	15,142	
	Dec. 66	48,055	54,80		Dec. 66	15,127	
1815	Jan. 0	15 26 50,590	+27 20 42,49	1825	Jan. 0	15 27 17,670	+27 18
	Apr. 10	50,595	41,91		Apr. 10	17,650	
	Jul. 19	50,608	41,28		Jul. 19	17,623	
	Oct. 27	50,627	40,63		Oct. 27	17,589	
	Dec. 66	50,654	39,94		Dec. 66	17,549	
1816	Jan. 1	15 26 53,181	+27 20 27,67	1826	Jan. 0	15 27 20,099	+27 18
	Apr. 10	53,212	26,96		Apr. 10	20,054	
	Jul. 19	53,249	26,24		Jul. 19	20,004	
	Oct. 27	53,293	25,51		Oct. 27	19,948	
	Dec. 66	53,343	24,76		Dec. 66	19,886	
1817	Jan. 0	15 26 55,862	+27 20 12,52	1827	Jan. 0	15 27 22,443	+27 18
	Apr. 10	55,915	11,77		Apr. 10	22,378	
	Jul. 19	55,973	11,03		Jul. 19	22,309	
	Oct. 27	56,035	10,30		Oct. 27	22,237	
	Dec. 66	56,102	9,57		Dec. 66	22,160	
1818	Jan. 0	15 26 58,615	+27 19 57,32	1828	Jan. 1	15 27 24,722	+27 17
	Apr. 10	58,684	56,61		Apr. 10	24,644	
	Jul. 19	58,756	55,93		Jul. 19	24,564	
	Oct. 27	58,830	55,28		Oct. 27	24,484	18
	Dec. 66	58,907	54,66		Dec. 66	24,402	
1819	Jan. 0	15 27 1,417	+27 19 42,38	1829	Jan. 0	15 27 26,966	+27 17
	Apr. 10	1,495	41,79		Apr. 10	26,884	
	Jul. 19	1,572	41,24		Jul. 19	26,803	
	Oct. 27	1,650	40,74		Oct. 27	26,724	
	Dec. 66	1,727	40,29		Dec. 66	26,647	

Tabulae X. Sect. IV. *α Coronae.*

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
,018	+27,9	− 7,72	−27,5	−2	+2	1810	15 26 38,7796	+27 21 39,420
,724	+30,5	−10,36	−24,8	−2	+2	1811	26 41,3157	21 26,909
,408	+32,2	−12,68	−21,4	−2	+2	1812	26 43,8518	21 14,400
,081	+32,9	−14,63	−17,2	−3	+2	1813	26 46,3879	21 1,895
,249	+32,7	−16,12	−12,5	−3	+1	1814	26 48,9240	20 49,392
						1815	26 51,4601	20 36,893
,572	+31,7	−17,12	− 7,4	−3	+1	1816	26 53,9963	20 24,397
,882	+29,9	−17,59	− 2,1	−3	+1	1817	26 56,5325	20 11,903
,170	+27,7	−17,54	+ 3,0	−3	0	1818	26 59,0687	19 59,412
,436	+25,1	−17,00	+ 7,8	−2	0	1819	27 1,6050	19 46,925
,672	+22,1	−15,99	+12,1	−2	0	1820	27 4,1413	19 34,440
						1821	27 6,6776	19 21,958
,878	+19,0	−14,59	+15,7	−2	0	1822	27 9,2139	19 9,479
,051	+15,7	−12,86	+18,5	−1	−1	1823	27 11,7502	18 57,003
,191	+12,4	−10,85	+20,6	−1	−1	1824	27 14,2866	18 44,530
,298	+ 9,0	− 8,75	+21,8	0	−1	1825	27 16,8230	18 32,061
,371	+ 5,7	− 6,54	+22,2	0	−1	1826	27 19,3594	18 19,594
						1827	27 21,8958	18 7,130
,411	+ 2,3	− 4,32	+21,8	+1	−1	1828	27 24,4323	17 54,669
,417	− 1,1	− 2,19	+20,7	+1	−1	1829	27 26,9688	17 42,211
,390	− 4,3	− 0,19	+19,0	+1	0	1830	27 29,5054	17 29,756
,331	− 7,4	+ 1,61	+16,8	+2	0			
,242	−10,3	+ 3,17	+14,2	+2	0			
,126	−12,9	+ 4,45	+11,2	+2	0			
,985	−15,1	+ 5,41	+ 8,0	+2	0			
,824	−16,9	+ 6,05	+ 4,7	+3	+1			
,648	−18,0	+ 6,34	+ 1,1	+3	+1			
,464	−18,5	+ 6,27	− 2,5	+3	+1			
,279	−18,1	+ 5,84	− 6,1	+3	+2			
,102	−16,9	+ 5,05	− 9,8	+2	+2			
,942	−14,8	+ 3,89	−13,3	+2	+3			
,807	−11,8	+ 2,39	−16,8	+2	+3			
,706	− 8,1	+ 0,54	−20,0	+2	+3			
,646	− 3,6	− 1,61	−23,0	+1	+4			
,635	+ 1,4	− 4,05	−25,6	+1	+4			
,674	+ 6,7	− 6,72	−27,6	0	+4			
,768	+12,0	− 9,57	−29,1	0	+5			
,914	+17,1	−12,53	−29,8	0	+5			
,110	+21,8	−15,52	−29,6	−1	+5			
,350	+25,8	−18,45	−28,6	−1	+5			
,626	+29,1	−21,23	−26,6	−2	+5			

Diei reducto addendum est:

ante } Nov. 16 { + 1
post } Nov. 16 { + 2

enss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Serpentis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1810	Jan. 0	15 34 55,315	+ 7 1 58,41	1820	Jan. 1	15 35 24,436	+ 6 59
	Apr. 10	55,225	58,97		Apr. 10	24,524	
	Jul. 19	55,134	59,48		Jul. 19	24,612	
	Oct. 27	55,042	59,93		Oct. 27	24,699	
	Dec. 66	54,949	2 0,32		Dec. 66	24,785	
1811	Jan. 0	15 34 57,928	+ 7 1 48,37	1821	Jan. 0	15 35 27,705	+ 6 59
	Apr. 10	57,835	48,72		Apr. 10	27,790	
	Jul. 19	57,744	49,00		Jul. 19	27,871	
	Oct. 27	57,655	49,21		Oct. 27	27,949	
	Dec. 66	57,569	49,35		Dec. 66	28,023	
1812	Jan. 1	15 35 0,546	+ 7 1 37,49	1822	Jan. 0	15 35 30,948	+ 6 59
	Apr. 10	0,461	37,58		Apr. 10	31,019	
	Jul. 19	0,381	37,60		Jul. 19	31,085	
	Oct. 27	0,306	37,55		Oct. 27	31,146	
	Dec. 66	0,236	37,42		Dec. 66	31,201	
1813	Jan. 0	15 35 3,207	+ 7 1 25,66	1823	Jan. 0	15 35 34,132	+ 6 59
	Apr. 10	3,141	25,48		Apr. 10	34,183	
	Jul. 19	3,081	25,24		Jul. 19	34,226	
	Oct. 27	3,029	24,93		Oct. 27	34,262	
	Dec. 66	2,983	24,56		Dec. 66	34,291	
1814	Jan. 0	15 35 5,946	+ 7 1 12,88	1824	Jan. 1	15 35 37,231	+ 6 59
	Apr. 10	5,905	12,47		Apr. 10	37,255	
	Jul. 19	5,873	12,00		Jul. 19	37,270	
	Oct. 27	5,849	11,48		Oct. 27	37,279	
	Dec. 66	5,833	10,90		Dec. 66	37,277	
1815	Jan. 0	15 35 8,786	+ 7 0 59,28	1825	Jan. 0	15 35 40,227	+ 6 58
	Apr. 10	8,775	58,68		Apr. 10	40,221	
	Jul. 19	8,773	58,04		Jul. 19	40,206	
	Oct. 27	8,779	57,37		Oct. 27	40,183	
	Dec. 66	8,794	56,66		Dec. 66	40,152	
1816	Jan. 1	15 35 11,737	+ 7 0 45,09	1826	Jan. 0	15 35 43,113	+ 6 58
	Apr. 10	11,757	44,37		Apr. 10	43,076	
	Jul. 19	11,784	43,63		Jul. 19	43,032	
	Oct. 27	11,820	42,89		Oct. 27	42,981	
	Dec. 66	11,863	42,13		Dec. 66	42,922	
1817	Jan. 0	15 35 14,796	+ 7 0 30,58	1827	Jan. 0	15 35 45,892	+ 6 58
	Apr. 10	14,844	29,82		Apr. 10	45,829	
	Jul. 19	14,898	29,08		Jul. 19	45,760	
	Oct. 27	14,957	28,34		Oct. 27	45,686	
	Dec. 66	15,023	27,62		Dec. 66	45,606	
1818	Jan. 0	15 35 17,949	+ 7 0 16,05	1828	Jan. 1	15 35 48,582	+ 6 58
	Apr. 10	18,019	15,35		Apr. 10	48,500	
	Jul. 19	18,093	14,68		Jul. 19	48,414	
	Oct. 27	18,170	14,03		Oct. 27	48,326	
	Dec. 66	18,252	13,42		Dec. 66	48,234	
1819	Jan. 0	15 35 21,173	+ 7 0 1,83	1829	Jan. 0	15 35 51,215	+ 6 58
	Apr. 10	21,257	1,24		Apr. 10	51,122	
	Jul. 19	21,342	0,71		Jul. 19	51,030	
	Oct. 27	21,428	0,22		Oct. 27	50,938	
	Dec. 66	21,516	6 59 59,79		Dec. 66	50,846	

Tabulae X. Sect. IV. *α Serpentis.*

	1820		1820		Var. 10 annor.	
	″		″			
0	—0,933	+26,8	— 2,78	—21,5	—2	+1
10	—0,652	+29,0	— 4,90	—20,5	—2	+2
20	—0,353	+30,4	— 6,88	—18,9	—3	+2
30	—0,044	+31,0	— 8,67	—16,6	—3	+2
9	+0,266	+30,7	—10,19	—13,6	—3	+2
19	+0,570	+29,8	—11,39	—10,3	—3	+2
1	+0,861	+28,3	—12,25	— 6,7	—3	+1
11	+1,135	+26,4	—12,73	— 3,1	—2	+1
21	+1,389	+24,2	—12,86	+ 0,5	—2	+1
31	+1,619	+21,8	—12,64	+ 3,8	—2	+1
10	+1,824	+19,2	—12,11	+ 6,7	—1	+1
20	+2,003	+16,6	—11,31	+ 9,1	—1	+1
30	+2,156	+13,9	—10,30	+10,9	0	+1
10	+2,280	+11,1	— 9,13	+12,2	0	+1
20	+2,377	+ 8,2	— 7,86	+12,9	+1	+1
30	+2,443	+ 5,2	— 6,55	+13,2	+1	+1
9	+2,481	+ 2,3	— 5,23	+13,0	+1	+1
19	+2,489	— 0,8	— 3,96	+12,3	+2	+1
29	+2,466	— 3,7	— 2,78	+11,3	+2	+1
9	+2,415	— 6,6	— 1,71	+10,0	+2	+1
19	+2,335	— 9,2	— 0,78	+ 8,5	+3	+1
29	+2,231	—11,5	— 0,01	+ 6,9	+3	+1
8	+2,105	—13,5	+ 0,59	+ 5,1	+3	+1
18	+1,962	—14,8	+ 1,01	+ 3,2	+3	+1
28	+1,810	—15,4	+ 1,23	+ 1,2	+3	+1
7	+1,654	—15,3	+ 1,24	— 1,0	+3	+2
17	+1,504	—14,3	+ 1,04	— 3,2	+3	+2
27	+1,368	—12,5	+ 0,61	— 5,5	+3	+2
7	+1,254	— 9,8	— 0,05	— 7,8	+2	+2
17	+1,172	— 6,3	— 0,95	—10,3	+2	+3
27	+1,128	— 2,1	— 2,10	—12,8	+1	+3
6	+1,130	+ 2,6	— 3,50	—15,1	+1	+3
16	+1,179	+ 7,5	— 5,12	—17,2	+1	+4
26	+1,279	+12,4	— 6,94	—19,1	0	+4
6	+1,427	+17,1	— 8,93	—20,6	0	+4
16	+1,620	+21,3	—11,05	—21,5	—1	+5
26	+1,853	+24,9	—13,22	—21,7	—1	+5
36	+2,118	+27,8	—15,38	—21,3	—2	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1810	15 34 55,0150	+ 7 1 52,920
1811	34 57,9632	1 41,096
1812	35 0,9115	1 29,276
1813	35 3,8599	1 17,459
1814	35 6,8083	1 5,646
1815	35 9,7568	0 53,836
1816	35 12,7053	0 42,030
1817	35 15,6539	0 30,227
1818	35 18,6026	0 18,428
1819	35 21,5513	0 6,632
1820	35 24,5001	6 59 54,840
1821	35 27,4489	59 43,051
1822	35 30,3978	59 31,266
1823	35 33,3468	59 19,484
1824	35 36,2958	59 7,706
1825	35 39,2450	58 55,930
1826	35 42,1942	58 44,159
1827	35 45,1434	58 32,391
1828	35 48,0927	58 20,627
1829	35 51,0421	58 8,866
1830	35 53,9914	57 57,108

Diei reducto addendum est:

ante } Nov. 18 { + 1
post } Nov. 18 { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Scorpii.*

1810	Jan. 0	16h 17′ 47″,154	—25° 59′ 49″,59
	Apr. 10	47,047	49,10
	Jul. 19	46,937	48,68
	Oct. 27	46,824	48,32
	Dec. 66	46,709	48,03
1811	Jan. 0	16 17 50,408	—25 59 56,81
	Apr. 10	50,291	56,57
	Jul. 19	50,176	56,40
	Oct. 27	50,062	56,30
	Dec. 66	49,948	56,28
1812	Jan. 1	16 17 53,645	—26 0 4.97
	Apr. 10	53.534	5,00
	Jul. 19	53,427	5,11
	Oct. 27	53.324	5.29
	Dec. 66	53,226	5,55
1813	Jan. 0	16 17 56.918	—26 0 14,14
	Apr. 10	56.824	14.44
	Jul. 19	56.738	14,81
	Oct. 27	56,659	15.24
	Dec. 66	56,588	15,74
1814	Jan. 0	16 18 0,271	—26 0 24,25
	Apr. 10	0,206	24,78
	Jul. 19	0,150	25,36
	Oct. 27	0,104	25,99
	Dec. 66	0,068	26,67
1815	Jan. 0	16 18 3,739	—26 0 35,11
	Apr. 10	3,710	35,81
	Jul. 19	3,691	36,54
	Oct. 27	3,682	37,29
	Dec. 66	3,683	38,06
1816	Jan. 1	16 18 7,342	—26 0 46,47
	Apr. 10	7,350	47,25
	Jul. 19	7,369	48,04
	Oct. 27	7,397	48,83
	Dec. 66	7,436	49,61
1817	Jan. 0	16 18 11,083	—26 0 58,01
	Apr. 10	11,128	58,79
	Jul. 19	11,181	59,55
	Oct. 27	11,243	1 0,28
	Dec. 66	11,313	0,99
1818	Jan. 0	16 18 14,949	—26 1 9,42
	Apr. 10	15,025	10,11
	Jul. 19	15,107	10,75
	Oct. 27	15,195	11,35
	Dec. 66	15,289	11,90
1819	Jan. 0	16 18 18,917	—26 1 20,38
	Apr. 10	19,015	20,90
	Jul. 19	19,116	21,37
	Oct. 27	19,221	21,78
	Dec. 66	19,329	22,13
1820	Jan. 1	16h 18′ 22″,954	—26° 1′ 30″,67
	Apr. 10	23,063	30,97
	Jul. 19	23,173	31,21
	Oct. 27	23,283	31,38
	Dec. 66	23,394	31,49
1821	Jan. 0	16 18 27,018	—26 1 40,11
	Apr. 10	27,127	40,18
	Jul. 19	27,234	40,15
	Oct. 27	27,338	40,06
	Dec. 66	27,439	39,91
1822	Jan. 0	16 18 31,067	—26 1 48,61
	Apr. 10	31,165	48,41
	Jul. 19	31,257	48,14
	Oct. 27	31,344	47,81
	Dec. 66	31,425	47,41
1823	Jan. 0	16 18 35,060	—26 1 56,19
	Apr. 10	35,136	55,75
	Jul. 19	35,204	55,26
	Oct. 27	35,264	54,71
	Dec. 66	35,316	54,11
1824	Jan. 1	16 18 38,960	—26 2 2,95
	Apr. 10	39,005	2,32
	Jul. 19	39,041	1,65
	Oct. 27	39,066	0,94
	Dec. 66	39,082	0,20
1825	Jan. 0	16 18 42,739	—26 2 9,08
	Apr. 10	42,748	8,32
	Jul. 19	42,746	7,55
	Oct. 27	42,733	6,77
	Dec. 66	42,710	5,97
1826	Jan. 0	16 18 46,381	—26 2 14,86
	Apr. 10	46.351	14,06
	Jul. 19	46 311	13,27
	Oct. 27	46.261	12,49
	Dec. 66	46,201	11,72
1827	Jan. 0	16 18 49,884	—26 2 20,59
	Apr. 10	49,818	19,84
	Jul. 19	49,744	19,12
	Oct. 27	49,662	18,44
	Dec. 66	49,573	17,80
1828	Jan. 1	16 18 53,266	—26 2 26,62
	Apr. 10	53,171	26,01
	Jul. 19	53,071	25,46
	Oct. 27	52,967	24,96
	Dec. 66	52,857	24,52
1829	Jan. 0	16 18 56,556	—26 2 33,27
	Apr. 10	56,444	32,87
	Jul. 19	56,331	32,54
	Oct. 27	56,215	32,29
	Dec. 66	56,099	32,10

Tabulae X. Sect. IV. *α Scorpii.*

	1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
0	−1,196	+27,6	+ 4,19	− 4,7	−3	−1	1810	16 17 46,6100	−25 59 56,269
10	−0,904	+30,5	+ 3,64	− 6,3	−3	−1	1811	17 50,2694	−26 0 4,964
20	−0,587	+32,5	+ 2,94	− 7,6	−3	0	1812	17 53,9289	0 13,654
30	−0,255	+33,6	+ 2,13	− 8,5	−4	0	1813	17 57,5886	0 22,339
. 9	+0,085	+34,0	+ 1,25	− 9,0	−4	+1	1814	18 1,2484	0 31,020
							1815	18 4,9084	0 39,695
19	+0,425	+33,7	+ 0,33	− 9,2	−4	+1	1816	18 8,5686	0 48,366
. 1	+0,759	+32,9	− 0,59	− 9,1	−3	+2	1817	18 12,2289	0 57,032
11	+1,082	+31,6	− 1,48	− 8,7	−3	+2	1818	18 15,8894	1 5,693
21	+1,391	+30,0	− 2,32	− 8,1	−3	+3	1819	18 19,5500	1 14,349
31	+1,681	+28,0	− 3,10	− 7,5	−2	+3	1820	18 23,2108	1 23,000
							1821	18 26,8717	1 31,646
10	+1,951	+25,9	− 3,81	− 6,8	−2	+3	1822	18 30,5328	1 40,288
20	+2,199	+23,6	− 4,46	− 6,2	−1	+4	1823	18 34,1941	1 48,925
30	+2,422	+20,9	− 5,04	− 5,6	−1	+4	1824	18 37,8555	1 57,557
10	+2,617	+18,1	− 5,57	− 5,1	0	+4	1825	18 41,5170	2 6,184
20	+2,783	+15,0	− 6,06	− 4,7	+1	+4	1826	18 45,1787	2 14,806
							1827	18 48,8406	2 23,423
30	+2,917	+11,7	− 6,50	− 4,3	+1	+4	1828	18 52,5026	2 32,036
9	+3,017	+ 8,2	− 6,91	− 3,9	+2	+4	1829	18 56,1648	2 40,644
19	+3,080	+ 4,4	− 7,27	− 3,4	+2	+4	1830	18 59,8272	2 49,247
29	+3,105	+ 0,6	− 7,59	− 3,0	+3	+4			
9	+3,092	− 3,2	− 7,86	− 2,4	+4	+4			
19	+3,041	− 6,9	− 8,06	− 1,6	+4	+4			
29	+2,955	−10,3	− 8,17	− 0,7	+4	+3			
. 8	+2,836	−13,2	− 8,20	+ 0,3	+4	+3			
18	+2,691	−15,5	− 8,12	+ 1,4	+5	+3			
28	+2,526	−17,0	− 7,93	+ 2,5	+5	+2			
. 7	+2,351	−17,6	− 7,63	+ 3,5	+5	+2			
17	+2,174	−17,2	− 7,24	+ 4,4	+4	+2			
27	+2,008	−15,7	− 6,76	+ 5,1	+4	+2			
. 7	+1,861	−13,1	− 6,22	+ 5,5	+4	+1			
17	+1,746	− 9,6	− 5,66	+ 5,6	+3	+1			
27	+1,670	− 5,2	− 5,11	+ 5,3	+3	+1			
. 6	+1,642	− 0,2	− 4,61	+ 4,5	+2	+1			
16	+1,666	+ 5,2	− 4,21	+ 3,3	+2	+2			
26	+1,746	+10,7	− 3,95	+ 1,8	+1	+2			
. 6	+1,880	+16,1	− 3,85	+ 0,1	0	+2			
16	+2,067	+21,0	− 3,93	− 1,8	0	+3			
26	+2,299	+25,2	− 4,20	− 3,6	−1	+3			
36	+2,571	+28,8	− 4,64	− 5,3	−1	+4			

Diei reducto addendum est:

ante / post } Nov. 28 { + 1 / + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Herculis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1810	Jan. 0	17 5 59,613	+14 37 4,51	1820	Jan. 1	17 6 26,569	+14 36
	Apr. 10	59,530	4,90		Apr. 10	26,651	
	Jul. 19	59,446	5,22		Jul. 19	26,733	
	Oct. 27	59,360	5,46		Oct. 27	26,814	
	Dec. 66	59,273	5,63		Dec. 66	26,894	
1811	Jan. 0	17 6 2,032	+14 37 0,93	1821	Jan. 0	17 6 29,598	+14 35 5
	Apr. 10	1,946	1,04		Apr. 10	29,677	5
	Jul. 19	1,862	1,08		Jul. 19	29,753	5
	Oct. 27	1,779	1,04		Oct. 27	29,826	5
	Dec. 66	1,698	0,93		Dec. 66	29,895	5
1812	Jan. 1	17 6 4,455	+14 36 56,33	1822	Jan. 0	17 6 32,602	+14 35 5
	Apr. 10	4,376	56,16		Apr. 10	32,669	5
	Jul. 19	4,301	55,91		Jul. 19	32,731	5
	Oct. 27	4,231	55,60		Oct. 27	32,788	5
	Dec. 66	4,166	55,21		Dec. 66	32,839	5
1813	Jan. 0	17 6 6,917	+14 36 50,70	1823	Jan. 0	17 6 35,553	+14 35 4
	Apr. 10	6,855	50,27		Apr. 10	35,600	5
	Jul. 19	6,800	49,78		Jul. 19	35,641	5
	Oct. 27	6,751	49,22		Oct. 27	35,675	5
	Dec. 66	6,708	48,61		Dec. 66	35,702	5
1814	Jan. 0	17 6 9,452	+14 36 44,18	1824	Jan. 1	17 6 38,424	+14 35 4
	Apr. 10	9,414	43,53		Apr. 10	38,446	4
	Jul. 19	9,383	42,85		Jul. 19	38,461	4
	Oct. 27	9,360	42,13		Oct. 27	38,468	4
	Dec. 66	9,345	41,37		Dec. 66	38,468	5
1815	Jan. 0	17 6 12,079	+14 36 37,00	1825	Jan. 0	17 6 41,200	+14 35 4
	Apr. 10	12,069	36,22		Apr. 10	41,194	4
	Jul. 19	12,067	35,43		Jul. 19	41,181	4
	Oct. 27	12,073	34,63		Oct. 27	41,160	4
	Dec. 66	12,086	33,81		Dec. 66	41,131	4
1816	Jan. 1	17 6 14,811	+14 36 29,45	1826	Jan. 0	17 6 43,872	+14 35 4
	Apr. 10	14,829	28,63		Apr. 10	43,838	4
	Jul. 19	14,854	27,82		Jul. 19	43,798	4
	Oct. 27	14,887	27,03		Oct. 27	43,750	4
	Dec. 66	14,927	26,24		Dec. 66	43,696	4
1817	Jan. 0	17 6 17,643	+14 36 21,87	1827	Jan. 0	17 6 46,446	+14 35 4
	Apr. 10	17,687	21,10		Apr. 10	46,388	4
	Jul. 19	17,736	20,37		Jul. 19	46,324	4
	Oct. 27	17,792	19,67		Oct. 27	46,255	4
	Dec. 66	17,853	19,01		Dec. 66	46,181	4
1818	Jan. 0	17 6 20,562	+14 36 14,60	1828	Jan. 1	17 6 48,937	+14 35 4
	Apr. 10	20,627	13,97		Apr. 10	48,860	4
	Jul. 19	20,695	13,39		Jul. 19	48,781	4
	Oct. 27	20,767	12,86		Oct. 27	48,699	4
	Dec. 66	20,842	12,38		Dec. 66	48,614	4
1819	Jan. 0	17 6 23,547	+14 36 7,91	1829	Jan. 0	17 6 51,373	+14 35
	Apr. 10	23,625	7,48		Apr. 10	51,287	
	Jul. 19	23,704	7,11		Jul. 19	51,202	
	Oct. 27	23,784	6,81		Oct. 27	51,116	
	Dec. 66	23,866	6,57		Dec. 66	51,031	

Tabulae X. Sect. IV. *α Herculis.*

820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
64	+19,2	− 2,81	−23,5	−1	+1	1810	17 5 59,3309	+14 36 56,778
54	+22,6	− 5,13	−22,6	−1	+1	1811	6 2,0610	36 52,128
12	+25,4	− 7,33	−21,0	−2	+1	1812	6 4,7911	36 47,482
47	+27,4	− 9,32	−18,5	−2	+1	1813	6 7,5213	36 42,840
65	+28,7	−11,02	−15,3	−2	+1	1814	6 10,2515	36 38,201
						1815	6 12,9817	36 33,566
27	+29,4	−12,37	−11,5	−3	+1	1816	6 15,7120	36 28,935
22	+29,5	−13,32	− 7,4	−3	+1	1817	6 18,4423	36 24,308
17	+29,1	−13,84	− 3,0	−3	+1	1818	6 21,1726	36 19,685
04	+28,3	−13,92	+ 1,4	−2	+1	1819	6 23,9030	36 15,065
82	+27,1	−13,56	+ 5,6	−2	+1	1820	6 26,6334	36 10,450
						1821	6 29,3639	36 5,839
45	+25,5	−12,81	+ 9,4	−2	+1	1822	6 32,0944	36 1,231
91	+23,6	−11,69	+12,7	−2	+1	1823	6 34,8249	35 56,627
16	+21,4	−10,27	+15,4	−1	+1	1824	6 37,5554	35 52,027
18	+18,9	− 8,61	+17,5	−1	+1	1825	6 40,2860	35 47,431
93	+16,0	− 6,77	+18,9	−1	+1	1826	6 43,0166	35 42,839
						1827	6 45,7473	35 38,251
37	+12,9	− 4,84	+19,5	0	+1	1828	6 48,4780	35 33,667
50	+ 9,5	− 2,87	+19,6	0	+1	1829	6 51,2088	35 29,086
27	+ 5,9	− 0,93	+19,0	+1	+1	1830	6 53,9396	35 24,509
58	+ 2,2	+ 0,93	+18,0	+1	+1			
71	− 1,6	+ 2,66	+16,5	+1	+1			
37	− 5,3	+ 4,22	+14,6	+2	+1			
56	− 8,8	+ 5,57	+12,4	+2	+1			
51	−12,0	+ 6,70	+10,0	+2	+1			
27	−14,6	+ 7,57	+ 7,5	+2	+2			
59	−16,6	+ 8,19	+ 4,8	+3	+2			
95	−17,9	+ 8,52	+ 1,9	+3	+2			
11	−18,3	+ 8,57	− 1,0	+3	+2			
29	−17,7	+ 8,33	− 3,9	+3	+2			
57	−16,2	+ 7,79	− 6,9	+3	+3			
95	−13,8	+ 6,96	− 9,8	+2	+3			
32	−10,5	+ 5,83	−12,7	+2	+3			
95	− 6,6	+ 4,42	−15,5	+2	+4			
51	− 2,0	+ 2,73	−18,1	+1	+4			
55	+ 2,8	+ 0,81	−20,2	+1	+4			
97	+ 7,7	− 1,31	−22,0	+1	+4			
98	+12,4	− 3,58	−23,1	0	+4			
54	+16,7	− 5,93	−23,6	0	+5			
41	+20,6	− 8,29	−23,3	−1	+5			

Diei reducto addendum est:

ante } Dec. 9 { + 1
post } { + 2

is. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Ophiuchi.*

1810	Jan. 0	17 h 26 ′ 7″,468	+ 12 ° 42 ′ 35″,18
	Apr. 10	7,384	35,52
	Jul. 19	7,299	35,79
	Oct. 27	7,212	35,98
	Dec. 66	7,124	36,09
1811	Jan. 0	17 26 9,930	+ 12 42 32,90
	Apr. 10	9,843	32,96
	Jul. 19	9,757	32,94
	Oct. 27	9,673	32,84
	Dec. 66	9,590	32,67
1812	Jan. 1	17 26 12,393	+ 12 42 29,58
	Apr. 10	12,313	29,35
	Jul. 19	12,237	29,06
	Oct. 27	12,165	28,69
	Dec. 66	12,097	28,25
1813	Jan. 0	17 26 14,896	+ 12 42 25,25
	Apr. 10	14,832	24,76
	Jul. 19	14,774	24,22
	Oct. 27	14,723	23,62
	Dec. 66	14,679	22,97
1814	Jan. 0	17 26 17,470	+ 12 42 20,05
	Apr. 10	17,430	19,37
	Jul. 19	17,397	18,65
	Oct. 27	17,372	17,90
	Dec. 66	17,355	17,11
1815	Jan. 0	17 26 20,137	+ 12 42 14,23
	Apr. 10	20,125	13,43
	Jul. 19	20,121	12,62
	Oct. 27	20,125	11,81
	Dec. 66	20,137	10,98
1816	Jan. 1	17 26 22,909	+ 12 42 8,11
	Apr. 10	22,926	7,29
	Jul. 19	22,958	6,48
	Oct. 27	22,981	5,69
	Dec. 66	23,020	4,92
1817	Jan. 0	17 26 25,783	+ 12 42 2,04
	Apr. 10	25,827	1,28
	Jul. 19	25,876	0,57
	Oct. 27	25,931	41 59,89
	Dec. 66	25,992	59,25
1818	Jan. 0	17 26 28,748	+ 12 41 56,33
	Apr. 10	28,812	55,72
	Jul. 19	28,880	55,17
	Oct. 27	28,952	54,68
	Dec. 66	29,029	54,25
1819	Jan. 0	17 26 31,779	+ 12 41 51,26
	Apr. 10	31,858	50,87
	Jul. 19	31,938	50,54
	Oct. 27	32,019	50,29
	Dec. 66	32,102	50,10

1820	Jan. 1	17 h 26 ′ 34″,851	+ 12 ° 41 ′
	Apr. 10	34,935	
	Jul. 19	35,018	
	Oct. 27	35,100	
	Dec. 66	35,181	
1821	Jan. 0	17 26 37,931	+ 12 41
	Apr. 10	38,012	
	Jul. 19	38,089	
	Oct. 27	38,163	
	Dec. 66	38,234	
1822	Jan. 0	17 26 40,988	+ 12 41
	Apr. 10	41,007	
	Jul. 19	41,020	
	Oct. 27	41,129	
	Dec. 66	41,232	
1823	Jan. 0	17 26 43,992	+ 12 41
	Apr. 10	44,041	
	Jul. 19	44,084	
	Oct. 27	44,120	
	Dec. 66	44,149	
1824	Jan. 1	17 26 46,917	+ 12 41
	Apr. 10	46,941	
	Jul. 19	46,958	
	Oct. 27	46,967	
	Dec. 66	46,968	
1825	Jan. 0	17 26 49,745	+ 12 41
	Apr. 10	49,741	
	Jul. 19	49,729	
	Oct. 27	49,709	
	Dec. 66	49,682	
1826	Jan. 0	17 26 52,469	+ 12 41
	Apr. 10	52,436	
	Jul. 19	52,396	
	Oct. 27	52,350	
	Dec. 66	52,296	
1827	Jan. 0	17 26 55,092	+ 12 41
	Apr. 10	55,034	
	Jul. 19	54,970	
	Oct. 27	54,901	
	Dec. 66	54,827	
1828	Jan. 1	17 26 57,630	+ 12 41
	Apr. 10	57,553	
	Jul. 19	57,473	
	Oct. 27	57,390	
	Dec. 66	57,303	
1829	Jan. 0	17 27 0,110	+ 12 41
	Apr. 10	0,024	
	Jul. 19	26 59,937	
	Oct. 27	59,850	
	Dec. 66	59,763	

Tabulae X. Sect. IV. *α Ophiuchi.*

		1820		1820		Var. 10 annor.	
		″		″			
Jan.	0	—1,293	+17,4	— 2,18	—22,4	—1	+1
	10	—1,100	+20,9	— 4,40	—21,7	—1	+1
	20	—0,875	+23,8	— 6,52	—20,3	—2	+1
	30	—0,624	+26,1	— 8,45	—18,1	—2	+1
Febr.	9	—0,353	+27,7	—10,13	—15,2	—2	+1
	19	—0,070	+28,7	—11,48	—11,6	—2	+1
Mart.	1	+0,221	+29,2	—12,45	— 7,5	—3	+1
	11	+0,513	+29,1	—13,02	— 3,6	—3	+1
	21	+0,802	+28,6	—13,16	+ 0,7	—2	+1
	31	+1,084	+27,7	—12,88	+ 4,8	—2	+1
Apr.	10	+1,356	+26,5	—12,20	+ 8,6	—2	+1
	20	+1,613	+24,8	—11,16	+11,9	—2	+1
	30	+1,852	+22,9	— 9,82	+14,7	—2	+1
Maj.	10	+2,070	+20,5	— 8,23	+16,8	—1	+1
	20	+2,262	+17,9	— 6,47	+18,2	—1	+1
	30	+2,427	+14,9	— 4,59	+19,1	0	+1
Jun.	9	+2,559	+11,5	— 2,66	+19,2	0	+1
	19	+2,657	+ 8,0	— 0,75	+18,8	0	+1
	29	+2,718	+ 4,2	+ 1,09	+17,9	+1	+1
Jul.	9	+2,740	+ 0,3	+ 2,82	+16,5	+1	+1
	19	+2,723	— 3,6	+ 4,39	+14,8	+2	+1
	29	+2,668	— 7,3	+ 5,77	+12,7	+2	+2
Aug.	8	+2,578	—10,7	+ 6,93	+10,5	+2	+2
	18	+2,455	—13,6	+ 7,86	+ 8,1	+2	+2
	28	+2,306	—15,9	+ 8,55	+ 5,5	+3	+2
Sept.	7	+2,137	—17,5	+ 8,96	+ 2,8	+3	+2
	17	+1,956	—18,2	+ 9,11	+ 0,2	+3	+3
	27	+1,773	—18,0	+ 8,99	— 2,7	+3	+3
Oct.	7	+1,597	—16,8	+ 8,58	— 5,6	+3	+3
	17	+1,438	—14,6	+ 7,88	— 8,4	+2	+3
	27	+1,305	—11,6	+ 6,91	—11,2	+2	+4
Nov.	6	+1,207	— 7,7	+ 5,65	—14,0	+2	+4
	16	+1,149	— 3,5	+ 4,12	—16,4	+2	+4
	26	+1,136	+ 1,1	+ 2,38	—18,5	+1	+4
Dec.	6	+1,171	+ 5,9	+ 0,42	—20,4	+1	+5
	16	+1,254	+10,6	— 1,69	—21,7	0	+5
	26	+1,382	+14,9	— 3,91	—22,3	0	+5
	36	+1,552	+18,8	— 6,15	—22,2	—1	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1810	17 26 7,1654	+12 42 27,104
1811	26 9,9420	42 23,942
1812	26 12,7186	42 20,783
1813	26 15,4953	42 17,629
1814	26 18,2721	42 14,478
1815	26 21,0488	42 11,332
1816	26 23,8256	42 8,190
1817	26 26,6024	42 5,051
1818	26 29,3792	42 1,917
1819	26 32,1560	41 58,786
1820	26 34,9329	41 55,660
1821	26 37,7098	41 52,538
1822	26 40,4868	41 49,419
1823	26 43,2638	41 46,305
1824	26 46,0409	41 43,194
1825	26 48,8180	41 40,088
1826	26 51,5951	41 36,985
1827	26 54,3723	41 33,887
1828	26 57,1495	41 30,792
1829	26 59,9267	41 27,702
1830	27 2,7039	41 24,615

Diei reducto addendum est:

ante / post } Dec. 13 { + 1 / + 2

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Lyrae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1810	Jan. 0	18 30 30,678	+38 36 57,04	1820	Jan. 1	18 30 50,545	+38 37
	Apr. 10	30,619	57,21		Apr. 10	50,605	
	Jul. 19	30,558	57,31		Jul. 19	50,666	
	Oct. 27	30,496	57,32		Oct. 27	50,726	
	Dec. 66	30,432	57,26		Dec. 66	50,787	
1811	Jan. 0	18 30 32,483	+38 37 0,22	1821	Jan. 0	18 30 52,797	+38 37
	Apr. 10	32,420	0,11		Apr. 10	52,857	
	Jul. 19	32,356	36 59,92		Jul. 19	52,916	
	Oct. 27	32,293	59,65		Oct. 27	52,973	
	Dec. 66	32,231	59,30		Dec. 66	53,028	
1812	Jan. 1	18 30 34,281	+38 37 2,36	1822	Jan. 0	18 30 55,040	+38 37
	Apr. 10	34,220	1,97		Apr. 10	55,094	
	Jul. 19	34,162	1,52		Jul. 19	55,144	
	Oct. 27	34,105	1,01		Oct. 27	55,192	
	Dec. 66	34,051	0,42		Dec. 66	55,236	
1813	Jan. 0	18 30 36,098	+38 37 3,56	1823	Jan. 0	18 30 57,251	+38 37
	Apr. 10	36,047	2,95		Apr. 10	57,293	
	Jul. 19	36,000	2,29		Jul. 19	57,330	
	Oct. 27	35,957	1,58		Oct. 27	57,362	
	Dec. 66	35,919	0,83		Dec. 66	57,390	
1814	Jan. 0	18 30 37,961	+38 37 4,03	1824	Jan. 1	18 30 59,412	+38 37
	Apr. 10	37,925	3,26		Apr. 10	59,436	
	Jul. 19	37,895	2,48		Jul. 19	59,455	
	Oct. 27	37,870	1,67		Oct. 27	59,469	
	Dec. 66	37,851	0,85		Dec. 66	59,477	
1815	Jan. 0	18 30 39,887	+38 37 4,07	1825	Jan. 0	18 31 1,505	+38 37
	Apr. 10	39,871	3,24		Apr. 10	1,509	
	Jul. 19	39,861	2,42		Jul. 19	1,507	
	Oct. 27	39,857	1,61		Oct. 27	1,500	
	Dec. 66	39,858	0,80		Dec. 66	1,487	
1816	Jan. 1	18 30 41,887	+38 37 4,02	1826	Jan. 0	18 31 3,522	+38 37
	Apr. 10	41,892	3,22		Apr. 10	3,505	
	Jul. 19	41,903	2,46		Jul. 19	3,482	
	Oct. 27	41,919	1,73		Oct. 27	3,454	
	Dec. 66	41,941	1,03		Dec. 66	3,421	
1817	Jan. 0	18 30 43,963	+38 37 4,21	1827	Jan. 0	18 31 5,463	+38 37
	Apr. 10	43,988	3,54		Apr. 10	5,426	
	Jul. 19	44,018	2,92		Jul. 19	5,385	
	Oct. 27	44,053	2,35		Oct. 27	5,340	
	Dec. 66	44,092	1,83		Dec. 66	5,290	
1818	Jan. 0	18 30 46,108	+38 37 4,95	1828	Jan. 1	18 31 7,337	+38 37
	Apr. 10	46,150	4,47		Apr. 10	7,285	
	Jul. 19	46,196	4,06		Jul. 19	7,230	
	Oct. 27	46,244	3,71		Oct. 27	7,172	
	Dec. 66	46,296	3,43		Dec. 66	7,111	
1819	Jan. 0	18 30 48,308	+38 37 6,47	1829	Jan. 0	18 31 9,162	+38 37
	Apr. 10	48,362	6,23		Apr. 10	9,100	
	Jul. 19	48,418	6,07		Jul. 19	9,037	
	Oct. 27	48,475	5,98		Oct. 27	8,974	
	Dec. 66	48,534	5,96		Dec. 66	8,911	

Tabulae X. Sect. IV. *α Lyrae.*

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
,701	+ 8,8	− 0,85	−31,2	0	+2	1810	18 30 30,3837	+38 36 48,298
,588	+13,8	− 3,98	−30,8	−1	+2	1811	30 32,4134	36 51,232
,426	+18,4	− 7,01	−29,4	−1	+2	1812	30 34,4431	36 54,169
,221	+22,4	− 9,85	−26,9	−1	+2	1813	30 36,4728	36 57,109
),979	+25,8	−12,38	−23,3	−2	+2	1814	30 38,5026	37 0,052
						1815	30 40,5324	37 2,998
) 705	+28,7	−14,50	−18,8	−2	+2	1816	30 42,5622	37 5,947
),406	+30,9	−16,14	−13,7	−2	+1	1817	30 44,5920	37 8,899
),088	+32,4	−17,23	− 8,0	−2	+1	1818	30 46,6218	37 11,854
),241	+33,2	−17,74	− 2,1	−2	+1	1819	30 48,6516	37 14,811
),575	+33,4	−17,64	+ 3,9	−2	0	1820	30 50,6815	37 17,770
						1821	30 52,7114	37 20,733
),908	+32,8	−16,96	+ 9,6	−2	0	1822	30 54,7413	37 23,699
,231	+31,6	−15,73	+14,9	−2	0	1823	30 56,7712	37 26,668
,540	+29,8	−13,99	+19,5	−2	0	1824	30 58,8011	37 29,640
,827	+27,4	−11,83	+23,4	−2	0	1825	31 0,8310	37 32,616
,087	+24,3	− 9,32	+26,5	−1	0	1826	31 2,8610	37 35,594
						1827	31 4,8910	37 38,574
,312	+20,7	− 6,53	+28,7	−1	0	1828	31 6,9210	37 41,558
,500	+16,6	− 3,57	+30,0	0	0	1829	31 8,9510	37 44,545
,643	+12,0	− 0,53	+30,5	0	0	1830	31 10,9810	37 47,534
,740	+ 7,3	+ 2,52	+30,1	0	0			
,788	+ 2,3	+ 5,49	+29,0	+1	0			
,785	− 2,8	+ 8,31	+27,2	+1	0			
,733	− 7,7	+10,92	+24,8	+1	0			
,632	−12,3	+13,26	+21,8	+2	+1			
,487	−16,5	+15,28	+18,4	+2	+1			
,303	−20,0	+16,94	+14,7	+2	+1			
,087	−22,8	+18,21	+10,6	+2	+1			
,848	−24,7	+19,06	+ 6,3	+2	+2			
,594	−25,6	+19,47	+ 1,8	+2	+2			
,337	−25,4	+19,42	− 2,8	+2	+3			
,087	−24,2	+18,92	− 7,3	+2	+3			
),854	−21,9	+17,96	−11,9	+2	+3			
),649	−18,7	+16,55	−16,3	+2	+4			
),480	−14,7	+14,71	−20,4	+2	+4			
),355	−10,1	+12,48	−24,0	+1	+4			
),279	− 5,1	+ 9,92	−27,0	+1	+5			
),254	+ 0,2	+ 7,08	−29,4	+1	+5			
),283	+ 5,6	+ 4,05	−30,8	0	+5			
),365	+10,7	+ 0,93	−31,2	0	+5			

Diei reducto addendum est:

ante } Dec. 28 { + 1
post } { + 2

enss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. γ *Aquilae.*

1810	Jan. 0	19 h 37 m 13,919 s	+10 ° 9 ′ 40,01 ″
	Apr. 10	13,834	39,99
	Jul. 19	13,748	39,90
	Oct. 27	13,659	39,73
	Dec. 66	13,569	39,49
1811	Jan. 0	19 37 16,454	+10 9 47,83
	Apr. 10	16,364	47,54
	Jul. 19	16,275	47,18
	Oct. 27	16,187	46,76
	Dec. 66	16,100	46,27
1812	Jan. 1	19 37 18,983	+10 9 54,70
	Apr. 10	18,898	54,17
	Jul. 19	18,817	53,59
	Oct. 27	18,740	52,96
	Dec. 66	18,666	52,28
1813	Jan. 0	19 37 21,545	+10 10 0,77
	Apr. 10	21,475	0,07
	Jul. 19	21,412	9 59,34
	Oct. 27	21,355	58,58
	Dec. 66	21,304	57,80
1814	Jan. 0	19 37 24,175	+10 10 6,32
	Apr. 10	24,129	5,53
	Jul. 19	24,090	4,73
	Oct. 27	24,059	3,94
	Dec. 66	24,035	3,14
1815	Jan. 0	19 37 26,897	+10 10 11,67
	Apr. 10	26,879	10,88
	Jul. 19	26,869	10,12
	Oct. 27	26,867	9,37
	Dec. 66	26,873	8,65
1816	Jan. 1	19 37 29,726	+10 10 17,16
	Apr. 10	29,738	16,46
	Jul. 19	29,757	15,81
	Oct. 27	29,784	15,20
	Dec. 66	29,819	14,63
1817	Jan. 0	19 37 32,661	+10 10 23,09
	Apr. 10	32,700	22,56
	Jul. 19	32,746	22,09
	Oct. 27	32,798	21,68
	Dec. 66	32,857	21,32
1818	Jan. 0	19 37 35,691	+10 10 29,71
	Apr. 10	35,853	29,41
	Jul. 19	35,820	29,17
	Oct. 27	35,891	29,00
	Dec. 66	35,967	28,89
1819	Jan. 0	19 37 38,796	+10 10 37,20
	Apr. 10	38,874	37,14
	Jul. 19	38,955	37,16
	Oct. 27	39,037	37,24
	Dec. 66	39,122	37,40

1820	Jan. 1	19 h 37 m 41,949 s	+10 ° 10 ′
	Apr. 10	42,034	
	Jul. 19	42,120	
	Oct. 27	42,205	
	Dec. 66	42,290	
1821	Jan. 0	19 37 45,117	+10 10 5
	Apr. 10	45,201	5
	Jul. 19	45,282	5
	Oct. 27	45,361	5
	Dec. 66	45,438	5
1822	Jan. 0	19 37 48,268	+10 11
	Apr. 10	48,341	
	Jul. 19	48,410	
	Oct. 27	48,474	
	Dec. 66	48,534	
1823	Jan. 0	19 37 51,370	+10 11 1
	Apr. 10	51,425	1
	Jul. 19	51,474	1
	Oct. 27	51,516	1
	Dec. 66	51,552	1
1824	Jan. 1	19 37 54,396	+10 11
	Apr. 10	54,426	
	Jul. 19	54,449	
	Oct. 27	54,464	
	Dec. 66	54,471	
1825	Jan. 0	19 37 57,324	+10 11
	Apr. 10	57,326	
	Jul. 19	57,320	
	Oct. 27	57,305	
	Dec. 66	57,282	
1826	Jan. 0	19 38 0,146	+10 11
	Apr. 10	0,118	
	Jul. 19	0,082	
	Oct. 27	0,039	
	Dec. 66	37 59,988	
1827	Jan. 0	19 38 2,861	+10 11
	Apr. 10	2,806	
	Jul. 19	2,745	12
	Oct. 27	2,678	
	Dec. 66	2,605	
1828	Jan. 1	19 38 5,485	+10 12
	Apr. 10	5,409	
	Jul. 19	5,329	
	Oct. 27	5,246	
	Dec. 66	5,159	
1829	Jan. 0	19 38 8,043	+10 12
	Apr. 10	7,955	
	Jul. 19	7,866	
	Oct. 27	7,777	
	Dec. 66	7,687	

Tabulae X. Sect. IV. γ *Aquilae.*

	1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
n. 0	−1,292	+ 5,1	+ 0,12	−17,1	+1	+1	1810	19 37 13,5462	+ 10 9 51,295
10	−1,222	+ 8,8	− 1,61	−17,3	0	+1	1811	37 16,4013	9 39,546
20	−1,117	+12,2	− 3,34	−16,9	0	+1	1812	37 19,2563	9 47,800
30	−0,978	+15,4	− 4,99	−15,8	−1	+1	1813	37 22,1113	9 55,058
ebr. 9	−0,809	+18,3	− 6,49	−13,9	−1	+1	1814	37 24,9663	10 4,320
							1815	37 27,8214	10 12,586
19	−0,612	+20,9	− 7,76	−11,3	−2	+1	1816	37 30,6764	10 20,855
art. 1	−0,391	+23,2	− 8,74	− 8,2	−2	+1	1817	37 33,5314	10 29,128
11	−0,149	+25,2	− 9,39	− 4,6	−2	+1	1818	37 36,3864	10 37,405
21	+0,112	+26,8	− 9,66	− 0,8	−2	+1	1819	37 39,2413	10 45,686
31	+0,386	+28,0	− 9,55	+ 3,1	−3	0	1820	37 42,0963	10 53,970
							1821	37 44,9513	11 2,258
pr. 10	+0,672	+28,9	− 9,05	+ 6,9	−3	0	1822	37 47,8063	11 10,550
20	+0,964	+29,3	− 8,17	+10,5	−3	0	1823	37 50,6612	11 18,846
30	+1,257	+29,2	− 6,95	+13,7	−3	0	1824	37 53,5161	11 27,146
laj. 10	+1,547	+28,5	− 5,44	+16,3	−2	0	1825	37 56,3710	11 35,449
20	+1,827	+27,2	− 3,69	+18,5	−2	0	1826	37 59,2259	11 43,756
							1827	38 2,0808	11 52,067
30	+2,091	+25,3	− 1,75	+20,0	−2	+1	1828	38 4,9357	12 0,382
un. 9	+2,333	+22,9	+ 0,30	+20,8	−1	+1	1829	38 7,7906	12 8,700
19	+2,548	+19,8	+ 2,41	+21,1	−1	+1	1830	38 10,6455	12 17,022
29	+2,728	+16,2	+ 4,51	+20,8	−1	+1			
ul. 9	+2,871	+12,2	+ 6,56	+20,0	0	+1			
19	+2,972	+ 7,9	+ 8,50	+18,7	0	+1			
29	+3,029	+ 3,5	+10,29	+17,0	0	+2			
ug. 8	+3,041	− 1,0	+11,90	+15,1	+1	+2			
18	+3,010	− 5,2	+13,31	+12,9	+1	+2			
28	+2,938	− 9,0	+14,48	+10,6	+2	+2			
Sept. 7	+2,831	−12,2	+15,43	+ 8,2	+2	+3			
17	+2,694	−14,8	+16,12	+ 5,7	+2	+3			
27	+2,535	−16,5	+16,56	+ 3,1	+2	+3			
Oct. 7	+2,364	−17,3	+16,74	+ 0,6	+3	+3			
17	+2,189	−17,2	+16,67	− 2,1	+3	+4			
27	+2,020	−16,2	+16,33	− 4,6	+3	+4			
Nov. 6	+1,866	−14,3	+15,75	− 7,1	+2	+4			
16	+1,734	−11,7	+14,91	− 9,6	+2	+4			
26	+1,632	− 8,6	+13,84	−11,8	+2	+4			
Dec. 6	+1,563	− 5,0	+12,56	−13,8	+2	+5			
16	+1,532	− 1,2	+11,09	−15,4	+1	+5			
26	+1,539	+ 2,7	+ 9,47	−16,6	+1	+5			
36	+1,585	+ 6,5	+ 7,76	−17,3	0	+5			

Diei reducto addendum est:

ante / post } Jan. 12 { 0 / +1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Aquilae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1810	Jan. 0	19 41 31,078	+ 8 22 39,55	1820	Jan. 1	19 41 59,851	+ 8 23
	Apr. 10	30,991	39,52		Apr. 10	59,938	
	Jul. 19	30,903	39,42		Jul. 19	42 0,024	
	Oct. 27	30,813	39,24		Oct. 27	0,111	
	Dec. 66	30,722	38,99		Dec. 66	0,197	
1811	Jan. 0	19 41 33,682	+ 8 22 48,05	1821	Jan. 0	19 42 3,097	+ 8 24
	Apr. 10	33,590	47,74		Apr. 10	3,182	
	Jul. 19	33,500	47,37		Jul. 19	3,265	
	Oct. 27	33,410	46,94		Oct. 27	3,345	
	Dec. 66	33,322	46,45		Dec. 66	3,422	
1812	Jan. 1	19 41 36,280	+ 8 22 55,59	1822	Jan. 0	19 42 6,325	+ 8 24 1
	Apr. 10	36,194	55,05		Apr. 10	6,399	1
	Jul. 19	36,112	54,47		Jul. 19	6,469	1
	Oct. 27	36,034	53,83		Oct. 27	6,533	1
	Dec. 66	35,960	53,15		Dec. 66	6,593	1
1813	Jan. 0	19 41 38,913	+ 8 23 2,36	1823	Jan. 0	19 42 9,503	+ 8 24 2
	Apr. 10	38,843	1,65		Apr. 10	9,558	2
	Jul. 19	38,779	0,92		Jul. 19	9,607	2
	Oct. 27	38,721	0,16		Oct. 27	9,649	2
	Dec. 66	38,670	22 59,38		Dec. 66	9,685	2
1814	Jan. 0	19 41 41,615	+ 8 23 8,62	1824	Jan. 1	19 42 12,603	+ 8 24
	Apr. 10	41,569	7,83		Apr. 10	12,633	
	Jul. 19	41,530	7,03		Jul. 19	12,655	
	Oct. 27	41,499	6,24		Oct. 27	12,670	
	Dec. 66	41,476	5,45		Dec. 66	12,677	
1815	Jan. 0	19 41 44,412	+ 8 23 14,69	1825	Jan. 0	19 42 15,604	+ 8 24
	Apr. 10	44,394	13,90		Apr. 10	15,605	
	Jul. 19	44,384	13,14		Jul. 19	15,598	
	Oct. 27	44,383	12,40		Oct. 27	15,583	
	Dec. 66	44,390	11,69		Dec. 66	15,559	
1816	Jan. 1	19 41 47,316	+ 8 23 20,91	1826	Jan. 0	19 42 18,496	+ 8 25
	Apr. 10	47,328	20,22		Apr. 10	18,467	
	Jul. 19	47,348	19,58		Jul. 19	18,431	
	Oct. 27	47,376	18,98		Oct. 27	18,387	
	Dec. 66	47,412	18,42		Dec. 66	18,335	
1817	Jan. 0	19 41 50,328	+ 8 23 27,59	1827	Jan. 0	19 42 21,281	+ 8 25
	Apr. 10	50,368	27,07		Apr. 10	21,225	
	Jul. 19	50,415	26,61		Jul. 19	21,162	
	Oct. 27	50,468	26,21		Oct. 27	21,094	
	Dec. 66	50,528	25,88		Dec. 66	21,020	
1818	Jan. 0	19 41 53,436	+ 8 23 34,97	1828	Jan. 1	19 42 23,974	+ 8 25
	Apr. 10	53,500	34,68		Apr. 10	23,896	
	Jul. 19	53,568	34,45		Jul. 19	23,815	
	Oct. 27	53,640	34,29		Oct. 27	23,730	
	Dec. 66	53,717	34,20		Dec. 66	23,642	
1819	Jan. 0	19 41 56,620	+ 8 23 43,22	1829	Jan. 0	19 42 26,601	+ 8 25
	Apr. 10	56,699	43,18		Apr. 10	26,511	
	Jul. 19	56,781	43,20		Jul. 19	26,421	
	Oct. 27	56,865	43,30		Oct. 27	26,330	
	Dec. 66	56,951	43,47		Dec. 66	26,239	

Tabulae X. Sect. IV. *α Aquilae.*

	1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
Jan. 0	−1,278	+ 4,9	+ 0,01	−16,0	+1	+1	1810	19 41 30,7062	+ 8 22 30,867
10	−1,211	+ 8,6	− 1,61	−16,2	0	+1	1811	41 33,6350	22 39,832
20	−1,107	+12,1	− 3,22	−15,8	0	+1	1812	41 36,5638	22 48,801
30	−0,970	+15,2	− 4,76	−14,6	−1	+1	1813	41 39,4926	22 57,774
Febr. 9	−0,803	+18,1	− 6,14	−12,8	−1	+1	1814	41 42,4214	23 6,751
							1815	41 45,3502	23 15,730
19	−0,609	+20,7	− 7,31	−10,4	−2	+1	1816	41 48,2789	23 24,714
Mart. 1	−0,390	+23,0	− 8,21	− 7,4	−2	+1	1817	41 51,2076	23 33,702
11	−0,150	+25,0	− 8,78	− 4,0	−2	+1	1818	41 54,1363	23 42,694
21	+0,109	+26,7	− 9,00	− 0,3	−3	0	1819	41 57,0650	23 51,690
31	+0,383	+28,0	− 8,84	+ 3,5	−3	0	1820	41 59,9937	24 0,690
							1821	42 2,9224	24 9,694
Apr. 10	+0,668	+28,9	− 8,31	+ 7,1	−3	0	1822	42 5,8511	24 18,701
20	+0,961	+29,4	− 7,42	+10,5	−3	0	1823	42 8,7798	24 27,712
30	+1,255	+29,3	− 6,21	+13,6	−3	0	1824	42 11,7084	24 36,727
Maj. 10	+1,547	+28,8	− 4,71	+16,1	−2	0	1825	42 14,6370	24 45,746
20	+1,830	+27,6	− 2,99	+18,1	−2	0	1826	42 17,5656	24 54,769
							1827	42 20,4942	25 3,796
30	+2,098	+25,7	− 1,09	+19,5	−2	+1	1828	42 23,4228	25 12,826
Jun. 9	+2,344	+23,3	+ 0,91	+20,3	−2	+1	1829	42 26,3514	25 21,860
19	+2,563	+20,3	+ 2,96	+20,5	−1	+1	1830	42 29,2798	25 30,898
29	+2,750	+16,8	+ 5,01	+20,2	−1	+1			
Jul. 9	+2,898	+12,8	+ 6,99	+19,3	0	+1			
19	+3,005	+ 8,6	+ 8,86	+18,0	0	+2			
29	+3,069	+ 4,1	+10,58	+16,4	0	+2			
Aug. 8	+3,087	− 0,4	+12,13	+14,5	+1	+2			
18	+3,062	− 4,5	+13,48	+12,4	+1	+2			
28	+2,997	− 8,4	+14,60	+10,1	+2	+3			
Sept. 7	+2,895	−11,7	+15,50	+ 7,8	+2	+3			
17	+2,763	−14,3	+16,16	+ 5,4	+2	+3			
27	+2,610	−16,1	+16,58	+ 3,0	+2	+3			
Oct. 7	+2,442	−17,0	+16,75	+ 0,6	+3	+4			
17	+2,271	−16,9	+16,69	− 1,9	+3	+4			
27	+2,105	−15,9	+16,38	− 4,3	+3	+4			
Nov. 6	+1,953	−14,2	+15,84	− 6,6	+3	+4			
16	+1,822	−11,6	+15,06	− 8,9	+2	+4			
26	+1,721	− 8,5	+14,07	−11,0	+2	+4			
Dec. 6	+1,652	− 5,0	+12,87	−12,9	+2	+5			
16	+1,621	− 1,3	+11,50	−14,4	+1	+5			
26	+1,627	+ 2,6	+10,00	−15,5	+1	+5			
36	+1,672	+ 6,3	+ 8,40	−16,1	0	+5			

Diei reducto addendum est:

ante / post } Jan. 13 { 0 / + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. β *Aquilae.*

1810	Jan. 0	19h 45′ 59″,140	+ 5° 56′ 34″,79	1820	Jan. 1	19h 46′ 28″,139	+ 5° 57′
	Apr. 10	59,052	34,75		Apr. 10	28,228	
	Jul. 19	58,962	34,64		Jul. 19	28,316	
	Oct. 27	58,870	34,45		Oct. 27	28,404	
	Dec. 66	58,777	34,19		Dec. 66	28,491	
1811	Jan. 0	19 46 1,759	+ 5 56 42,73	1821	Jan. 0	19 46 31,412	+ 5 57
	Apr. 10	1,665	42,42		Apr. 10	31,499	
	Jul. 19	1,573	42,05		Jul. 19	31,583	
	Oct. 27	1,482	41,61		Oct. 27	31,663	
	Dec. 66	1,393	41,10		Dec. 66	31,741	
1812	Jan. 1	19 46 4,373	+ 5 56 49,73	1822	Jan. 0	19 46 34,666	+ 5 58
	Apr. 10	4,286	49,19		Apr. 10	34,741	
	Jul. 19	4,203	48,60		Jul. 19	34,812	
	Oct. 27	4,124	47,96		Oct. 27	34,876	
	Dec. 66	4,049	47,27		Dec. 66	34,937	
1813	Jan. 0	19 46 7,024	+ 5 56 55,97	1823	Jan. 0	19 46 37,867	+ 5 58
	Apr. 10	6,952	55,26		Apr. 10	37,924	
	Jul. 19	6,889	54,52		Jul. 19	37,974	
	Oct. 27	6,831	53,76		Oct. 27	38,015	
	Dec. 66	6,779	52,98		Dec. 66	38,050	
1814	Jan. 0	19 46 9,746	+ 5 57 1,70	1824	Jan. 1	19 46 40,989	+ 5 58
	Apr. 10	9,700	0,91		Apr. 10	41,019	
	Jul. 19	9,661	0,12		Jul. 19	41,041	
	Oct. 27	9,631	56 59,33		Oct. 27	41,055	
	Dec. 66	9,608	58,54		Dec. 66	41,061	
1815	Jan. 0	19 46 12,565	+ 5 57 7,27	1825	Jan. 0	19 46 44,010	+ 5 58
	Apr. 10	12,548	6,50		Apr. 10	44,010	
	Jul. 19	12,539	5,74		Jul. 19	44,002	
	Oct. 27	12,539	5,01		Oct. 27	43,985	
	Dec. 66	12,547	4,30		Dec. 66	43,960	
1816	Jan. 1	19 46 15,494	+ 5 57 13,01	1826	Jan. 0	19 46 46,919	+ 5 58
	Apr. 10	15,508	12,33		Apr. 10	46,889	
	Jul. 19	15,529	11,69		Jul. 19	46,851	
	Oct. 27	15,559	11,10		Oct. 27	46,805	
	Dec. 66	15,597	10,56		Dec. 66	46,751	
1817	Jan. 0	19 46 18,532	+ 5 57 19,21	1827	Jan. 0	19 46 49,720	+ 5 58
	Apr. 10	18,574	18,70		Apr. 10	49,662	
	Jul. 19	18,623	18,26		Jul. 19	49,597	
	Oct. 27	18,678	17,87		Oct. 27	49,527	
	Dec. 66	18,740	17,54		Dec. 66	49,451	
1818	Jan. 0	19 46 21,668	+ 5 57 26,12	1828	Jan. 1	19 46 52,427	+ 5 59
	Apr. 10	21,734	25,84		Apr. 10	52,348	
	Jul. 19	21,804	25,62		Jul. 19	52,265	
	Oct. 27	21,878	25,48		Oct. 27	52,178	
	Dec. 66	21,957	25,40		Dec. 66	52,088	
1819	Jan. 0	19 46 24,880	+ 5 57 33,90	1829	Jan. 0	19 46 55,069	+ 5 59
	Apr. 10	24,961	33,87		Apr. 10	54,977	
	Jul. 19	25,045	33,91		Jul. 19	54,885	
	Oct. 27	25,131	34,02		Oct. 27	54,793	
	Dec. 66	25,219	34,20		Dec. 66	54,700	

Tabulae X. Sect. IV. *β Aquilae.*

20	1820		Var. 10 annor.			A. R. med.	Decl. med.
						h ′ ″	° ′ ″
3 + 4,6	− 0″,20	−14,8	+1	+1	1810	19 45 58,7716	+ 5 56 26,142
) + 8,3	− 1,70	−15,0	0	+1	1811	46 1,7219	56 34,595
3 +11,7	− 3,19	−14,5	0	+1	1812	46 4,6722	56 43,052
5 +14,8	− 4,60	−13,4	−1	+1	1813	46 7,6225	56 51,513
2 +17,7	− 5,87	−11,7	−1	+1	1814	46 10,5728	56 59,977
					1815	46 13,5231	57 8,445
2 +20,3	− 6,94	− 9,4	−2	+1	1816	46 16,4734	57 16,917
7 +22,6	− 7,75	− 6,6	−2	+1	1817	46 19,4237	57 25,392
) +24,7	− 8,26	− 3,4	−2	+1	1818	46 22,3739	57 33,871
5 +26,4	− 8,42	+ 0,1	−3	0	1819	46 25,3241	57 42,354
7 +27,7	− 8,24	+ 3,6	−3	0	1820	46 28,2743	57 50,840
					1821	46 31,2245	57 59,330
) +28,7	− 7,70	+ 7,1	−3	0	1822	46 34,1747	58 7,824
1 +29,3	− 6,83	+10,3	−3	0	1823	46 37,1248	58 16,321
5 +29,3	− 5,65	+13,1	−3	0	1824	46 40,0749	58 24,822
7 +28,8	− 4,21	+15,5	−2	0	1825	46 43,0250	58 33,327
1 +27,7	− 2,56	+17,3	−2	0	1826	46 45,9751	58 41,835
					1827	46 48,9252	58 50,347
1 +26,0	− 0,76	+18,5	−2	+1	1828	46 51,8753	58 58,863
1 +23,7	+ 1,14	+19,2	−2	+1	1829	46 54,8253	59 7,383
4 +20,7	+ 3,08	+19,3	−1	+1	1830	46 57,7754	59 15,906
4 +17,2	+ 5,00	+18,9	−1	+1			
3 +13,3	+ 6,85	+17,9	−1	+1			
) + 9,0	+ 8,58	+16,6	0	+2			
3 + 4,6	+10,17	+15,0	0	+2			
2 + 0,2	+11,58	+13,2	+1	+2			
2 − 4,0	+12,80	+11,2	+1	+2			
2 − 7,9	+13,81	+ 9,0	+1	+3			
4 −11,3	+14,59	+ 6,8	+2	+3			
5 −13,9	+15,16	+ 4,6	+2	+3			
5 −15,8	+15,50	+ 2,3	+2	+3			
1 −16,7	+15,62	+ 0,1	+2	+3			
2 −16,7	+15,51	− 2,1	+3	+4			
7 −15,8	+15,20	− 4,2	+3	+4			
5 −14,1	+14,67	− 6,4	+3	+4			
5 −11,7	+13,93	− 8,4	+2	+4			
3 − 8,6	+12,99	−10,3	+2	+4			
4 − 5,1	+11,87	−12,0	+2	+4			
1 − 1,5	+10,60	−13,4	+1	+4			
5 + 2,3	+ 9,20	−14,4	+1	+4			
7 + 6,0	+ 7,73	−14,9	0	+4			

Diei reducto addendum est:

ante } Jan. 14 { 0
post } { + 1

1. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. 1 α *Capricorni.*

1810	Jan. 0	20 7 6,807	— 13 5 2,74	1820	Jan. 1	20 7 39,779	— 13 [illegible]
	Apr. 10	6,704	2,84		Apr. 10	39,880	
	Jul. 19	6,600	3,02		Jul. 19	39,979	
	Oct. 27	6,495	3,26		Oct. 27	40,078	
	Dec. 66	6,390	3,58		Dec. 66	40,175	
1811	Jan. 0	20 7 9,760	— 13 4 52,92	1821	Jan. 0	20 7 43,476	— 13 3 [illegible]
	Apr. 10	9,655	53,29		Apr. 10	43,571	
	Jul. 19	9,552	53,71		Jul. 19	43,663	
	Oct. 27	9,451	54,19		Oct. 27	43,750	
	Dec. 66	9,353	54,73		Dec. 66	43,834	
1812	Jan. 1	20 7 12,720	— 13 4 44,00	1822	Jan. 0	20 7 47,140	— 13 3 [illegible]
	Apr. 10	12,625	44,57		Apr. 10	47,220	
	Jul. 19	12,535	45,19		Jul. 19	47,293	
	Oct. 27	12,451	45,85		Oct. 27	47,360	
	Dec. 66	12,373	46,56		Dec. 66	47,421	
1813	Jan. 0	20 7 15,732	— 13 4 35,77	1823	Jan. 0	20 7 50,735	— 13 2 [illegible]
	Apr. 10	15,659	36,49		Apr. 10	50,790	[illegible]
	Jul. 19	15,593	37,23		Jul. 19	50,837	[illegible]
	Oct. 27	15,535	37,99		Oct. 27	50,876	[illegible]
	Dec. 66	15,485	38,77		Dec. 66	50,907	[illegible]
1814	Jan. 0	20 7 18,835	— 13 4 27,96	1824	Jan. 1	20 7 54,231	— 13 2 [illegible]
	Apr. 10	18,791	28,74		Apr. 10	54,256	[illegible]
	Jul. 19	18,756	29,51		Jul. 19	54,271	[illegible]
	Oct. 27	18,730	30,28		Oct. 27	54,277	[illegible]
	Dec. 66	18,714	31,05		Dec. 66	54,274	[illegible]
1815	Jan. 0	20 7 22,053	— 13 4 20,23	1825	Jan. 0	20 7 57,609	— 13 2 [illegible]
	Apr. 10	22,043	20,98		Apr. 10	57,600	[illegible]
	Jul. 19	22,043	21,71		Jul. 19	57,581	[illegible]
	Oct. 27	22,052	22,40		Oct. 27	57,553	[illegible]
	Dec. 66	22,071	23,06		Dec. 66	57,515	[illegible]
1816	Jan. 1	20 7 25,398	— 13 4 12,28	1826	Jan. 0	20 8 0,862	— 13 2 [illegible]
	Apr. 10	25,423	12,91		Apr. 10	0,818	[illegible]
	Jul. 19	25,456	13,50		Jul. 19	0,766	[illegible]
	Oct. 27	25,498	14,04		Oct. 27	0,706	[illegible]
	Dec. 66	25,549	14,53		Dec. 66	0,638	[illegible]
1817	Jan. 0	20 7 28,865	— 13 4 3,80	1827	Jan. 0	20 8 3,994	— 13 2 [illegible]
	Apr. 10	28,921	4,25		Apr. 10	3,921	[illegible]
	Jul. 19	28,984	4,64		Jul. 19	3,842	[illegible]
	Oct. 27	29,054	4,97		Oct. 27	3,756	[illegible]
	Dec. 66	29,130	5,24		Dec. 66	3,664	[illegible]
1818	Jan. 0	20 7 32,437	— 13 3 54,58	1828	Jan. 1	20 8 7,029	— 13 1 [illegible]
	Apr. 10	32,517	54,81		Apr. 10	6,934	[illegible]
	Jul. 19	32,602	54,96		Jul. 19	6,836	[illegible]
	Oct. 27	32,691	55,05		Oct. 27	6,735	[illegible]
	Dec. 66	32,785	55,06		Dec. 66	6,631	[illegible]
1819	Jan. 0	20 7 36,087	— 13 3 44,49	1829	Jan. 0	20 8 9,998	— 13 1 [illegible]
	Apr. 10	36,183	44,46		Apr. 10	9,893	[illegible]
	Jul. 19	36,280	44,36		Jul. 19	9,788	[illegible]
	Oct. 27	36,379	44,20		Oct. 27	9,684	[illegible]
	Dec. 66	36,479	43,97		Dec. 66	9,580	[illegible]

Tabulae X. Sect. IV. 1*a* *Capricorni.*

	1820		1820		Var. 10 annor.	
	″		″			
0	−1,249	+ 4,0	− 2,57	− 3,5	+1	−1
10	−1,191	+ 7,6	− 2,91	− 3,1	+1	−1
20	−1,097	+11,0	− 3,19	− 2,5	0	−1
30	−0,971	+14,2	− 3,40	− 1,7	0	−1
r. 9	−0,814	+17,2	− 3,52	− 0,5	−1	−1
19	−0,628	+19,9	− 3,50	+ 1,0	−1	−1
t. 1	−0,417	+22,2	− 3,33	+ 2,6	−2	−1
11	−0,184	+24,5	− 2,98	+ 4,4	−2	−1
21	+0,072	+26,5	− 2,45	+ 6,2	−3	0
31	+0,345	+28,1	− 1,74	+ 8,0	−3	0
.10	+0,633	+29,4	− 0,86	+ 9,6	−3	0
20	+0,933	+30,4	+ 0,18	+11,0	−3	0
30	+1,241	+30,9	+ 1,34	+12,1	−3	+1
.10	+1,550	+30,7	+ 2,59	+12,8	−3	+1
20	+1,855	+30,1	+ 3,89	+13,0	−3	+1
30	+2,151	+28,7	+ 5,18	+12,8	−3	+2
. 9	+2,429	+26,6	+ 6,44	+12,2	−3	+2
19	+2,683	+23,9	+ 7,61	+11,2	−2	+2
29	+2,906	+20,6	+ 8,68	+10,0	−2	+3
9	+3,094	+16,7	+ 9,60	+ 8,5	−1	+3
19	+3,240	+12,4	+10,37	+ 6,8	−1	+3
29	+3,342	+ 7,9	+10,96	+ 5,1	−1	+4
;. 8	+3,398	+ 3,3	+11,39	+ 3,5	0	+4
18	+3,407	− 1,3	+11,65	+ 1,9	0	+4
28	+3,372	− 5,6	+11,76	+ 0,5	+1	+4
ıt. 7	+3,296	− 9,3	+11,75	− 0,6	+1	+4
17	+3,187	−12,3	+11,64	− 1,7	+2	+4
27	+3,050	−14,6	+11,42	− 2,5	+2	+4
l. 7	+2,895	−15,9	+11,14	− 3,0	+2	+4
17	+2,732	−16,3	+10,83	− 3,3	+3	+4
27	+2,570	−15,7	+10,48	− 3,6	+3	+4
v. 6	+2,419	−14,2	+10,12	− 3,7	+3	+4
16	+2,287	−11,9	+ 9,75	− 3,8	+2	+4
26	+2,181	− 9,0	+ 9,37	− 3,8	+2	+4
e. 6	+2,107	− 5,7	+ 8,99	− 3,8	+2	+4
16	+2,068	− 2,1	+ 8,61	− 3,8	+1	+4
26	+2,066	+ 1,7	+ 8,24	− 3,7	+1	+4
36	+2,102	+ 5,4	+ 7,88	− 3,4	0	+3

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1810	20 7 6,4894	− 13 5 11,199
1811	7 9,8237	5 0,657
1812	7 13,1579	4 50,111
1813	7 16,4920	4 39,560
1814	7 19,8260	4 29,005
1815	7 23,1600	4 18,446
1816	7 26,4939	4 7,883
1817	7 29,8277	3 57,316
1818	7 33,1614	3 46,745
1819	7 36,4950	3 36,170
1820	7 39,8285	3 25,591
1821	7 43,1620	3 15,008
1822	7 46,4954	3 4,420
1823	7 49,8287	2 53,828
1824	7 53,1619	2 43,232
1825	7 56,4950	2 32,632
1826	7 59,8281	2 22,028
1827	8 3,1611	2 11,420
1828	8 6,4940	2 0,808
1829	8 9,8268	1 50,192
1830	8 13,1594	1 39,571

Diei reducto addendum est:

ante / post } Jan. 19 { 0 / + 1

In menses Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. 2a *Capricorni.*

1810	Jan. 0	20 7 30,570	— 13 7 20,92	1820	Jan. 1	20 8 3,589	— 13 5
	Apr. 10	30,467	21,02		Apr. 10	3,690	
	Jul. 19	30,364	21,20		Jul. 19	3,789	
	Oct. 27	30,259	21,44		Oct. 27	3,887	
	Dec. 66	30,153	21,76		Dec. 66	3,984	
1811	Jan. 0	20 7 33,528	— 13 7 11,03	1821	Jan. 0	20 8 7,290	— 13 5
	Apr. 10	33,422	11,44		Apr. 10	7,386	
	Jul. 19	33,319	11,86		Jul. 19	7,477	
	Oct. 27	33,219	12,35		Oct. 27	7,565	
	Dec. 66	33,121	12,89		Dec. 66	7,648	
1812	Jan. 1	20 7 36,492	— 13 7 2,13	1822	Jan. 0	20 8 10,959	— 13 5
	Apr. 10	36,397	2,70		Apr. 10	11,039	
	Jul. 19	36,307	3,32		Jul. 19	11,112	
	Oct. 27	36,223	3,98		Oct. 27	11,178	
	Dec. 66	36,145	4,69		Dec. 66	11,239	
1813	Jan. 0	20 7 39,509	— 13 6 53,87	1823	Jan. 0	20 8 14,558	— 13 5
	Apr. 10	39,436	54,60		Apr. 10	14,614	
	Jul. 19	39,370	55,34		Jul. 19	14,661	
	Oct. 27	39,312	56,10		Oct. 27	14,700	
	Dec. 66	39,262	56,88		Dec. 66	14,730	
1814	Jan. 0	20 7 42,616	— 13 6 46,03	1824	Jan. 1	20 8 18,059	— 13 5
	Apr. 10	42,572	46,81		Apr. 10	18,084	4
	Jul. 19	42,538	47,59		Jul. 19	18,099	
	Oct. 27	42,512	48,36		Oct. 27	18,105	
	Dec. 66	42,496	49,12		Dec. 66	18,102	
1815	Jan. 0	20 7 45,839	— 13 6 38,23	1825	Jan. 0	20 8 21,442	— 13 4
	Apr. 10	45,829	39,03		Apr. 10	21,432	
	Jul. 19	45,829	39,75		Jul. 19	21,413	
	Oct. 27	45,838	40,44		Oct. 27	21,385	
	Dec. 66	45,857	41,11		Dec. 66	21,347	
1816	Jan. 1	20 7 49,188	— 13 6 30,30	1826	Jan. 0	20 8 24,698	— 13 4
	Apr. 10	49,213	30,93		Apr. 10	24,655	
	Jul. 19	49,247	31,52		Jul. 19	24,603	
	Oct. 27	49,289	32,05		Oct. 27	24,542	
	Dec. 66	49,340	32,54		Dec. 66	24,474	
1817	Jan. 0	20 7 52,660	— 13 6 21,79	1827	Jan. 0	20 8 27,835	— 13 4
	Apr. 10	52,716	22,24		Apr. 10	27,762	
	Jul. 19	52,779	22,63		Jul. 19	27,682	
	Oct. 27	52,849	22,96		Oct. 27	27,597	
	Dec. 66	52,925	23,22		Dec. 66	27,505	
1818	Jan. 0	20 7 56,237	— 13 6 12,54	1828	Jan. 1	20 8 30,874	— 13 4
	Apr. 10	56,317	12,76		Apr. 10	30,779	
	Jul. 19	56,402	12,91		Jul. 19	30,681	
	Oct. 27	56,491	12,99		Oct. 27	30,580	
	Dec. 66	56,585	13,01		Dec. 66	30,476	
1819	Jan. 0	20 7 59,892	— 13 6 2,41	1829	Jan. 0	20 8 33,848	— 13 3
	Apr. 10	59,988	2,38		Apr. 10	33,743	
	Jul. 19	8 0,085	2,29		Jul. 19	33,638	4
	Oct. 27	0,184	2,12		Oct. 27	33,534	
	Dec. 66	0,285	1,89		Dec. 66	33,430	

Tabulae X. Sect. IV. 2a *Capricorni.*

	1820		1820		Var. 10 annor.	
	″		″			
an. 0	—1,249	+ 4,0	— 2,58	— 3,5	+1	—1
10	—1,190	+ 7,6	— 2,92	— 3,1	+1	—1
20	—1,097	+11,0	— 3,20	— 2,5	0	—1
30	—0,971	+14,2	— 3,41	— 1,6	0	—1
ebr. 9	—0,814	+17,1	— 3,51	— 0,4	—1	—1
19	—0,629	+19,8	— 3,49	+ 1,0	—1	—1
art. 1	—0,419	+22,3	— 3,32	+ 2,6	—2	—1
11	—0,184	+24,5	— 2,97	+ 4,4	—2	—1
21	+0,071	+26,4	— 2,44	+ 6,3	—3	0
31	+0,344	+28,1	— 1,72	+ 8,0	—3	0
pr. 10	+0,632	+29,5	— 0,84	+ 9,6	—3	0
20	+0,933	+30,4	+ 0,20	+11,1	—3	0
30	+1,240	+30,9	+ 1,37	+12,1	—3	0
aj. 10	+1,550	+30,8	+ 2,62	+12,7	—3	+1
20	+1,855	+30,1	+ 3,91	+13,0	—3	+1
30	+2,151	+28,7	+ 5,21	+12,8	—3	+2
m. 9	+2,429	+26,7	+ 6,47	+12,2	—3	+2
19	+2,684	+24,0	+ 7,64	+11,2	—2	+2
29	+2,908	+20,6	+ 8,70	+10,0	—2	+3
l. 9	+3,096	+16,8	+ 9,63	+ 8,5	—2	+3
19	+3,243	+12,5	+10,39	+ 6,8	—1	+3
29	+3,345	+ 7,9	+10,99	+ 5,1	—1	+4
ug. 8	+3,401	+ 3,4	+11,41	+ 3,4	0	+4
18	+3,411	— 1,2	+11,67	+ 1,9	0	+4
28	+3,376	— 5,5	+11,78	+ 0,5	+1	+4
ept. 7	+3,301	— 9,2	+11,76	— 0,7	+1	+4
17	+3,192	—12,3	+11,64	— 1,7	+2	+4
27	+3,055	—14,6	+11,43	— 2,5	+2	+4
ct. 7	+2,901	—15,9	+11,15	— 3,0	+2	+4
17	+2,738	—16,3	+10,84	— 3,3	+2	+4
27	+2,576	—15,7	+10,49	— 3,6	+3	+4
ov. 6	+2,425	—14,2	+10,13	— 3,7	+3	+4
16	+2,293	—11,9	+ 9,76	— 3,8	+2	+4
26	+2,187	— 9,0	+ 9,38	— 3,8	+2	+4
ec. 6	+2,113	— 5,7	+ 9,00	— 3,8	+2	+4
16	+2,074	— 2,1	+ 8,62	— 3,8	+1	+4
26	+2,072	+ 1,7	+ 8,25	— 3,6	+1	+3
36	+2,107	+ 5,4	+ 7,90	— 3,4	0	+3

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1810	20 7 30,2532	—13 7 29,375
1811	7 33,5920	7 18,805
1812	7 36,9307	7 8,231
1813	7 40,2694	6 57,653
1814	7 43,6080	6 47,071
1815	7 46,9465	6 36,484
1816	7 50,2849	6 25,893
1817	7 53,6232	6 15,298
1818	7 56,9615	6 4,699
1819	8 0,2997	5 54,096
1820	8 3,6378	5 43,490
1821	8 6,9758	5 32,879
1822	8 10,3137	5 22,264
1823	8 13,6515	5 11,645
1824	8 16,4893	5 1,021
1825	8 20,3270	4 50,393
1826	8 23,6646	4 39,761
1827	8 27,0021	4 29,125
1828	8 30,3395	4 18,485
1829	8 33,6769	4 7,841
1830	8 37,0142	3 57,194

Diei reducto addendum est:

ante / post } Jan. 19 { 0 / + 1

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens

Tabulae X. Sect. IV. α *Cygni*.

1810	Jan. 0	20h 34′ 58″,060	+44° 36′ 31″,05	1820	Jan. 1	20h 35′ 17″,443	+44° 38′
	Apr. 10	58,009	30,87		Apr. 10	17,503	
	Jul. 19	57,954	30,62		Jul. 19	17,565	
	Oct. 27	57,894	30,31		Oct. 27	17,629	
	Dec. 66	57,830	29,93		Dec. 66	17,696	
1811	Jan. 0	20 34 59,893	+44 36 42,61	1821	Jan. 0	20 35 19,715	+44 38
	Apr. 10	59,827	42,19		Apr. 10	19,783	
	Jul. 19	59,758	41,71		Jul. 19	19,852	
	Oct. 27	59,688	41,18		Oct. 27	19,922	
	Dec. 66	59,616	40,60		Dec. 66	19,993	
1812	Jan. 1	20 35 1,681	+44 36 53,34	1822	Jan. 0	20 35 22,010	+44 38
	Apr. 10	1,608	52,74		Apr. 10	22,080	
	Jul. 19	1,535	52,08		Jul. 19	22,149	
	Oct. 27	1,463	51,40		Oct. 27	22,217	
	Dec. 66	1,391	50,68		Dec. 66	22,283	
1813	Jan. 0	20 35 3,456	+44 37 3,47	1823	Jan. 0	20 35 24,302	+44 39
	Apr. 10	3,385	2,74		Apr. 10	24,367	
	Jul. 19	3,316	2,00		Jul. 19	24,428	
	Oct. 27	3,250	1,25		Oct. 27	24,486	
	Dec. 66	3,187	0,49		Dec. 66	24,540	
1814	Jan. 0	20 35 5,249	+44 37 13,29	1824	Jan. 1	20 35 26,564	+44 39
	Apr. 10	5,188	12,53		Apr. 10	26,616	
	Jul. 19	5,132	11,78		Jul. 19	26,662	
	Oct. 27	5,080	11,05		Oct. 27	26,704	
	Dec. 66	5,032	10,33		Dec. 66	26,740	
1815	Jan. 0	20 35 7,089	+44 37 23,12	1825	Jan. 0	20 35 28,770	+44 39
	Apr. 10	7,045	22,42		Apr. 10	28,803	
	Jul. 19	7,007	21,75		Jul. 19	28,829	
	Oct. 27	6,974	21,11		Oct. 27	28,849	
	Dec. 66	6,948	20,51		Dec. 66	28,863	
1816	Jan. 1	20 35 8,997	+44 37 33,26	1826	Jan. 0	20 35 30,900	+44 39
	Apr. 10	8,975	32,69		Apr. 10	30,909	
	Jul. 19	8,959	32,18		Jul. 19	30,912	
	Oct. 27	8,949	31,72		Oct. 27	30,908	
	Dec. 66	8,946	31,31		Dec. 66	30,897	
1817	Jan. 0	20 35 10,987	+44 37 43,99	1827	Jan. 0	20 35 32,942	+44 40
	Apr. 10	10,988	43,62		Apr. 10	32,927	
	Jul. 19	10,996	43,31		Jul. 19	32,905	
	Oct. 27	11,010	43,06		Oct. 27	32,877	
	Dec. 66	11,030	42,88		Dec. 66	32,842	
1818	Jan. 0	20 35 13,064	+44 37 55,50	1828	Jan. 1	20 35 34,895	+44 40
	Apr. 10	13,088	55,36		Apr. 10	34,856	
	Jul. 19	13,117	55,29		Jul. 19	34,812	
	Oct. 27	13,152	55,28		Oct. 27	34,763	
	Dec. 66	13,193	55,34		Dec. 66	34,708	
1819	Jan. 0	20 35 15,220	+44 38 7,87	1829	Jan. 0	20 35 36,768	+44 40
	Apr. 10	15,265	7,98		Apr. 10	36,710	
	Jul. 19	15,313	8,15		Jul. 19	36,649	
	Oct. 27	15,365	8,38		Oct. 27	36,585	
	Dec. 66	15,421	8,68		Dec. 66	36,517	

Tabulae X. Sect. IV. *α Cygni.*

	1820		1820		Var. 10 annor.	
	″		″			
an. 0	−1,605	− 7,4	+ 6,54	−26,5	0	+2
10	−1,655	− 2,6	+ 3,77	−28,5	0	+3
20	−1,656	+ 2,4	+ 0,84	−29,5	−1	+3
30	−1,608	+ 7,3	− 2,13	−29,4	−1	+3
ebr. 9	−1,510	+12,3	− 5,03	−28,1	−2	+3
19	−1,362	+17,1	− 7,74	−25,7	−2	+2
Mart. 1	−1,168	+21,6	−10,16	−22,2	−2	+2
11	−0,931	+25,7	−12,18	−17,8	−3	+2
21	−0,654	+29,4	−13,71	−12,7	−3	+1
31	−0,344	+32,4	−14,72	− 7,3	−3	+1
pr. 10	−0,007	+34,7	−15,14	− 1,3	−3	+1
20	+0,349	+36,2	−14,98	+ 4,6	−3	0
30	+0,716	+36,9	−14,23	+10,3	−2	0
Maj. 10	+1,086	+36,6	−12,93	+15,6	−2	0
20	+1,448	+35,4	−11,12	+20,3	−2	−1
30	+1,793	+33,3	− 8,87	+24,4	−1	−1
un. 9	+2,113	+30,3	− 6,25	+27,7	−1	−1
19	+2,398	+26,5	− 3,33	+30,3	−1	−1
29	+2,642	+22,0	− 0,19	+32,1	0	−1
ul. 9	+2,838	+17,0	+ 3,08	+33,0	0	−1
19	+2,981	+11,5	+ 6,40	+33,1	+1	−1
29	+3,067	+ 5,8	+ 9,69	+32,4	+1	−1
ug. 8	+3,097	+ 0,2	+12,88	+31,1	+1	−1
18	+3,070	− 5,5	+15,91	+29,2	+2	0
28	+2,988	−10,7	+18,71	+26,6	+2	0
ept. 7	+2,857	−15,3	+21,22	+23,5	+2	0
17	+2,683	−19,3	+23,40	+20,0	+3	+1
27	+2,472	−22,5	+25,21	+16,0	+3	+1
ct. 7	+2,234	−24,7	+26,60	+11,6	+3	+1
17	+1,979	−25,9	+27,53	+ 7,0	+3	+2
27	+1,716	−26,2	+28,00	+ 2,3	+3	+2
ov. 6	+1,456	−25,5	+27,98	− 2,7	+3	+3
16	+1,207	−23,9	+27,46	− 7,7	+3	+3
26	+0,979	−21,4	+26,44	−12,6	+2	+4
ec. 6	+0,780	−18,2	+24,95	−17,1	+2	+4
16	+0,615	−14,5	+23,02	−21,2	+2	+4
26	+0,491	−10,2	+20,71	−24,7	+1	+5
36	+0,412	− 5,6	+18,09	−27,4	+1	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1810	20 34 57,4728	+44 36 22,958
1811	34 59,5136	36 35,499
1812	35 1,5545	36 48,042
1813	35 3,5954	37 0,588
1814	35 5,6363	37 13,136
1815	35 7,6773	37 25,686
1816	35 9,7183	37 38,238
1817	35 11,7593	37 50,793
1818	35 13,8003	38 3,350
1819	35 15,8413	38 15,909
1820	35 17,8823	38 28,470
1821	35 19,9234	38 41,034
1822	35 21,9645	38 53,600
1823	35 24,0056	39 6,168
1824	35 26,0468	39 18,738
1825	35 28,0880	39 31,311
1826	35 30,1292	39 43,886
1827	35 32,1704	39 56,463
1828	35 34,2117	40 9,043
1829	35 36,2530	40 21,625
1830	35 38,2943	40 34,209

Diei reducto addendum est:

ante } Jan. 25 { 0
post } { + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Aquarii.*

		h ′ ″	° ′ ″
1810	Jan. 0	21 56 1,667	— 1 14 10,95
	Apr. 10	1,574	11,34
	Jul. 19	1,479	11,77
	Oct. 27	1,383	12,26
	Dec. 66	1,285	12,79
1811	Jan. 0	21 56 4,402	— 1 13 55,43
	Apr. 10	4,305	55,99
	Jul. 19	4,209	56,58
	Oct. 27	4,115	57,20
	Dec. 66	4,023	57,85
1812	Jan. 1	21 56 7,137	— 1 13 40,46
	Apr. 10	7,047	41,13
	Jul. 19	6,962	41,80
	Oct. 27	6,882	42,48
	Dec. 66	6,806	43,17
1813	Jan. 0	21 56 9,915	— 1 13 25,76
	Apr. 10	9,843	26,45
	Jul. 19	9,778	27,13
	Oct. 27	9,720	27,80
	Dec. 66	9,670	28,45
1814	Jan. 0	21 56 12,770	— 1 13 11,05
	Apr. 10	12,725	11,69
	Jul. 19	12,688	12,29
	Oct. 27	12,659	12,86
	Dec. 66	12,639	13,39
1815	Jan. 0	21 56 15,729	— 1 12 56,04
	Apr. 10	15,715	56,54
	Jul. 19	15,710	57,00
	Oct. 27	15,713	57,41
	Dec. 66	15,725	57,77
1816	Jan. 1	21 56 18,804	— 1 12 40,47
	Apr. 10	18,822	40,80
	Jul. 19	18,848	41,07
	Oct. 27	18,882	41,28
	Dec. 66	18,925	41,43
1817	Jan. 0	21 56 21,994	— 1 12 24,19
	Apr. 10	22,041	24,30
	Jul. 19	22,095	24,36
	Oct. 27	22,155	24,34
	Dec. 66	22,222	24,27
1818	Jan. 0	21 56 25,283	— 1 12 7,11
	Apr. 10	25,354	7,00
	Jul. 19	25,430	6,83
	Oct. 27	25,510	6,61
	Dec. 66	25,594	6,33
1819	Jan. 0	21 56 28,649	— 1 11 49,24
	Apr. 10	28,736	48,92
	Jul. 19	28,824	48,55
	Oct. 27	28,915	48,13
	Dec. 66	29,007	47,67

		h ′ ″	° ′ ″
1820	Jan. 1	21 56 32,060	— 1 11 30
	Apr. 10	32,153	30
	Jul. 19	32,245	29
	Oct. 27	32,336	29
	Dec. 66	32,427	28
1821	Jan. 0	21 56 35,481	— 1 11 11
	Apr. 10	35,571	10
	Jul. 19	35,657	10
	Oct. 27	35,740	9
	Dec. 66	35,820	8
1822	Jan. 0	21 56 38,878	— 1 10 51
	Apr. 10	38,955	51
	Jul. 19	39,026	50
	Oct. 27	39,092	49
	Dec. 66	39,152	49
1823	Jan. 0	21 56 42,216	— 1 10 32
	Apr. 10	42,272	31
	Jul. 19	42,320	31
	Oct. 27	42,361	30
	Dec. 66	42,394	29
1824	Jan. 1	21 56 45,468	— 1 10 12
	Apr. 10	45,496	12
	Jul. 19	45,515	11
	Oct. 27	45,526	11
	Dec. 66	45,528	10
1825	Jan. 0	21 56 48,612	— 1 9 53
	Apr. 10	48,608	53
	Jul. 19	48,596	52
	Oct. 27	48,575	52
	Dec. 66	48,546	52
1826	Jan. 0	21 56 51,640	— 1 9 35
	Apr. 10	51,605	35
	Jul. 19	51,562	34
	Oct. 27	51,510	34
	Dec. 66	51,451	34
1827	Jan. 0	21 56 54,555	— 1 9 17
	Apr. 10	54,492	17
	Jul. 19	54,422	17
	Oct. 27	54,346	17
	Dec. 66	54,264	18
1828	Jan. 1	21 56 57,376	— 1 9 0
	Apr. 10	57,291	1
	Jul. 19	57,202	1
	Oct. 27	57,110	1
	Dec. 66	57,015	2
1829	Jan. 0	21 57 0,131	— 1 8 44
	Apr. 10	0,034	45
	Jul. 19	56 59,938	45
	Oct. 27	59,841	46
	Dec. 66	59,745	46

Tabulae X. Sect. IV. *α Aquarii.*

	1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	−0,840	− 5,2	− 1,30	− 7,8	+2	+1	1810	21 56 1,3200	− 1 14 17,322
10	−0,881	− 2,8	− 2,07	− 7,6	+2	+1	1811	56 4,4044	14 0,148
20	−0,895	− 0,1	− 2,81	− 7,1	+2	+1	1812	56 7,4887	13 42,972
30	−0,883	+ 2,6	− 3,48	− 6,2	+1	+1	1813	56 10,5730	13 25,794
ebr. 9	−0,843	+ 5,5	− 4,04	− 4,9	0	+1	1814	56 13,6572	13 8,613
							1815	56 16,7414	12 51,430
19	−0,774	+ 8,5	− 4,45	− 3,2	0	0	1816	56 19,8256	12 34,245
art. 1	−0,674	+11,5	− 4,67	− 1,1	−1	0	1817	56 22,9097	12 17,057
11	−0,544	+14,6	− 4,66	+ 1,3	−1	0	1818	56 25,9938	11 59,867
21	−0,382	+17,8	− 4,41	+ 3,9	−2	0	1819	56 29,0778	11 42,675
31	−0,189	+21,1	− 3,88	+ 6,7	−2	0	1820	56 32,1618	11 25,480
							1821	56 35,2457	11 8,283
pr. 10	+0,034	+23,6	− 3,07	+ 9,4	−2	−1	1822	56 38,3296	10 51,084
20	+0,283	+26,2	− 2,00	+12,0	−3	−1	1823	56 41,4135	10 33,883
30	+0,557	+28,3	− 0,68	+14,3	−3	−1	1824	56 44,4972	10 16,680
aj. 10	+0,849	+29,9	+ 0,86	+16,3	−3	−1	1825	56 47,5810	9 59,474
20	+1,154	+30,8	+ 2,58	+17,8	−3	−1	1826	56 50,6647	9 42,266
							1827	56 53,7484	9 25,056
30	+1,465	+31,0	+ 4,42	+18,8	−3	−1	1828	56 56,8320	9 7,843
un. 9	+1,774	+30,5	+ 6,34	+19,3	−3	−1	1829	56 59,9157	8 50,628
19	+2,074	+29,1	+ 8,28	+19,3	−3	0	1830	57 2,9993	8 33,410
29	+2,356	+27,0	+10,20	+18,8	−2	0			
ul. 9	+2,614	+24,3	+12,03	+17,7	−2	0			
19	+2,841	+20,8	+13,73	+16,3	−2	0			
29	+3,030	+16,9	+15,28	+14,5	−1	+1			
ug. 8	+3,179	+12,7	+16,63	+12,5	−1	+1			
18	+3,284	+ 8,3	+17,77	+10,3	−1	+1			
28	+3,344	+ 3,9	+18,69	+ 8,1	0	+2			
ept. 7	+3,362	− 0,2	+19,39	+ 6,0	0	+2			
17	+3,340	− 2,0	+19,88	+ 3,8	+1	+2			
27	+3,283	− 7,2	+20,15	+ 1,8	+1	+3			
ct. 7	+3,196	− 9,9	+20,24	+ 0,1	+2	+3			
17	+3,086	−11,8	+20,16	− 1,6	+2	+3			
27	+2,961	−12,9	+19,93	− 3,0	+2	+3			
ov. 6	+2,829	−13,2	+19,57	− 4,2	+3	+3			
16	+2,697	−12,9	+19,09	− 5,3	+3	+4			
26	+2,571	−12,0	+18,51	− 6,2	+3	+4			
ec. 6	+2,457	−10,6	+17,86	− 6,9	+3	+4			
16	+2,359	− 8,8	+17,14	− 7,4	+2	+4			
26	+2,281	− 6,7	+16,38	− 7,7	+2	+4			
36	+2,225	− 4,3	+15,61	− 7,7	+2	+3			

Diei reducto addendum est:

ante / post } Febr. 15 { 0 / + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. α *Piscis austrini.*

		h ′ ″	° ′ ″
1810	Jan. 0	22 47 7,750	—30 37 32,11
	Apr. 10	7,640	32,60
	Jul. 19	7,532	33,13
	Oct. 27	7,425	33,69
	Dec. 66	7,319	34,29
1811	Jan. 0	22 47 10,698	—30 37 15,26
	Apr. 10	10,594	15,87
	Jul. 19	10,495	16,50
	Oct. 27	10,401	17,14
	Dec. 66	10,311	17,79
1812	Jan. 1	22 47 13,684	—30 36 58,75
	Apr. 10	13,598	59,40
	Jul. 19	13,520	37 0,05
	Oct. 27	13,450	0,69
	Dec. 66	13,387	1,33
1813	Jan. 0	22 47 16,750	—30 36 42,29
	Apr. 10	16,693	42,91
	Jul. 19	16,646	43,51
	Oct. 27	16,607	44,07
	Dec. 66	16,578	44,61
1814	Jan. 0	22 47 19,929	—30 36 25,61
	Apr. 10	19,908	26,12
	Jul. 19	19,896	26,59
	Oct. 27	19,894	27,02
	Dec. 66	19,901	27,40
1815	Jan. 0	22 47 23,240	—30 36 8,45
	Apr. 10	23,255	8,80
	Jul. 19	23,279	9,10
	Oct. 27	23,312	9,34
	Dec. 66	23,355	9,53
1816	Jan. 1	22 47 26,682	—30 35 50,64
	Apr. 10	26,730	50,79
	Jul. 19	26,787	50,88
	Oct. 27	26,852	50,92
	Dec. 66	26,924	50,89
1817	Jan. 0	22 47 30,241	—30 35 32,08
	Apr. 10	30,318	32,01
	Jul. 19	30,400	31,89
	Oct. 27	30,488	31,72
	Dec. 66	30,581	31,49
1818	Jan. 0	22 47 33,891	—30 35 12,74
	Apr. 10	33,987	12,48
	Jul. 19	34,085	12,17
	Oct. 27	34,186	11,81
	Dec. 66	34,290	11,40
1819	Jan. 0	22 47 37,597	—30 34 52,71
	Apr. 10	37,701	52,28
	Jul. 19	37,805	51,81
	Oct. 27	37,908	51,31
	Dec. 66	38,011	50,77

		h ′ ″	° ′ ″
1820	Jan. 1	22 47 41,318	—30 34 3
	Apr. 10	41,420	3
	Jul. 19	41,519	3
	Oct. 27	41,614	3
	Dec. 66	41,705	2
1821	Jan. 0	22 47 45,016	—30 34 1
	Apr. 10	45,105	1
	Jul. 19	45,187	
	Oct. 27	45,264	
	Dec. 66	45,335	
1822	Jan. 0	22 47 48,653	—30 33 5
	Apr. 10	48,719	4
	Jul. 19	48,777	4
	Oct. 27	48,827	4
	Dec. 66	48,869	4
1823	Jan. 0	22 47 52,196	—30 33
	Apr. 10	52,231	
	Jul. 19	52,259	
	Oct. 27	52,276	
	Dec. 66	52,284	
1824	Jan. 1	22 47 55,623	—30 33
	Apr. 10	55,625	
	Jul. 19	55,617	
	Oct. 27	55,599	
	Dec. 66	55,571	
1825	Jan. 0	22 47 58,922	—30 32
	Apr. 10	58,888	
	Jul. 19	58,845	
	Oct. 27	58,793	
	Dec. 66	58,732	
1826	Jan. 0	22 48 2,094	—30 32
	Apr. 10	2,028	
	Jul. 19	1,954	
	Oct. 27	1,874	
	Dec. 66	1,786	
1827	Jan. 0	22 48 5,156	—30 32
	Apr. 10	5,064	
	Jul. 19	4,968	
	Oct. 27	4,868	
	Dec. 66	4,763	
1828	Jan. 1	22 48 8,138	—30 31
	Apr. 10	8,031	
	Jul. 19	7,924	
	Oct. 27	7,815	
	Dec. 66	7,706	
1829	Jan. 0	22 48 11,082	—30 31
	Apr. 10	10,973	
	Jul. 19	10,867	
	Oct. 27	10,764	
	Dec. 66	10,663	

Tabulae X. Sect. IV. *α Piscis austrini.*

820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
09	—10,0	— 9,99	+ 2,7	+4	0	1810	22 47 7 6846	—30 37 36,970
98	— 7,7	— 9,59	+ 5,4	+4	0	1811	47 11,0280	37 18,148
53	— 5,2	— 8,91	+ 8,2	+3	—1	1812	47 14,3711	36 59,324
01	— 2,4	— 7,96	+10,7	+3	—1	1813	47 17,7140	36 40,499
10	+ 0,7	— 6,78	+13,0	+2	—2	1814	47 21,0567	36 21,672
						1815	47 24,3992	36 2,844
37	+ 4,0	— 5,36	+15,2	+1	—2	1816	47 27,7415	35 44,014
31	+ 7,4	— 3,74	+17,2	+1	—2	1817	47 31,0835	35 25,183
39	+11,0	— 1,93	+18,9	0	—2	1818	47 34,4253	35 6,350
11	+14,8	+ 0,04	+20,4	—1	—3	1819	47 37,7669	34 47,516
44	+18,6	+ 2,14	+21,5	—2	—3	1820	47 41,1083	34 28,680
						1821	47 44,4495	34 9,843
40	+22,2	+ 4,33	+22,2	—2	—3	1822	47 47,7905	33 51,004
00	+25,7	+ 6,58	+22,6	—3	—2	1823	47 51,1312	33 32,164
74	+28,9	+ 8,84	+22,4	—3	—2	1824	47 54,4717	33 13,323
78	+31,6	+11,06	+21,8	—4	—2	1825	47 57,8120	32 54,480
05	+33,6	+13,19	+20,6	—4	—2	1826	48 1,1521	32 35,635
						1827	48 4,4920	32 16,789
49	+34,9	+15,17	+18,9	—4	—1	1828	48 7,8317	31 57,941
02	+35,3	+16,96	+16,7	—5	—1	1829	48 11,1710	31 39,092
55	+34,9	+18,51	+14,1	—5	0	1830	48 14,5102	31 20,242
99	+33,5	+19,78	+11,2	—5	0			
25	+31,3	+20,74	+ 7,9	—5	+1			
24	+28,2	+21,36	+ 4,5	—4	+1			
88	+24,4	+21,64	+ 1,1	—4	+2			
11	+20,1	+21,57	— 2,4	—4	+3			
89	+15,3	+21,17	— 5,6	—3	+3			
17	+10,4	+20,46	— 8,3	—3	+3			
96	+ 5,4	+19,51	—10,6	—2	+4			
25	+ 0,7	+18,34	—12,4	—2	+4			
09	— 3,7	+17,03	—13,5	—1	+4			
52	— 7,4	+15,64	—14,0	0	+4			
61	—10,5	+14,23	—13,8	0	+4			
42	—12,8	+12,88	—13,0	+1	+4			
05	—14,3	+11,64	—11,6	+1	+4			
57	—15,0	+10,57	— 9,6	+2	+4			
05	—15,0	+ 9,72	— 7,3	+2	+3			
58	—14,2	+ 9,12	— 4,7	+2	+3			
21	—13,0	+ 8,78	— 2,0	+2	+2			
99	—11,3	+ 8,73	+ 0,9	+2	+2			
96	— 9,2	+ 8,96	+ 3,7	+2	+1			

Diei reducto addendum est:

ante } Febr. 28 { 0
post } { + 1

ns. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Pegasi.*

		h	m	s	°	′	″
1810	Jan. 0	22	55	18,744	+14	11	11,12
	Apr. 10			18,658			10,61
	Jul. 19			18,570			10,07
	Oct. 27			18,479			9,50
	Dec. 66			18,385			8,90
1811	Jan. 0	22	55	21,397	−14	11	28,35
	Apr. 10			21,302			27,73
	Jul. 19			21,208			27,10
	Oct. 27			21,114			26,46
	Dec. 66			21,020			25,81
1812	Jan. 1	22	55	24,382	−14	11	45,28
	Apr. 10			24,288			44,63
	Jul. 19			24,190			43,99
	Oct. 27			24,[illegible]			43,35
	Dec. 66			24,[illegible]			[illegible]
1813	Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Apr. [illegible]			[illegible]			[illegible]
	Jul. [illegible]			[illegible]			[illegible]
	Oct. [illegible]			[illegible]			[illegible]
	Dec. [illegible]			[illegible]			[illegible]
1814	Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Apr. [illegible]			[illegible]			[illegible]
	Jul. [illegible]			[illegible]			[illegible]
	Oct. [illegible]			[illegible]			[illegible]
	Dec. [illegible]			[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]			[illegible]			[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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		h	m	s	°	′	″
1820	Jan. 1	22	55	47,816	+14	1[illegible]	
	Apr. 10			47,905			
	Jul. 19			47,994			
	Oct. 27			48,084			
	Dec. 66			48,175			
1821	Jan. 0	22	55	51,125	+14	14	
	Apr. 10			51,215			
	Jul. 19			51,304			
	Oct. 27			51,390			
	Dec. 66			51,474			
1822	Jan. 0	22	55	54,427	+14	14	
	Apr. 10			54,509			
	Jul. 19			54,587			15
	Oct. 27			54,661			
	Dec. 66			54,730			
1823	Jan. 0	22	55	57,688	+14	15	[illegible]
	Apr. 10			57,753			[illegible]
	Jul. 19			57,812			[illegible]
	Oct. 27			57,864			[illegible]
	Dec. 66			57,910			[illegible]
1824	Jan. 1	22	56	0,876	+14	15	[illegible]
	Apr. 10			0,917			[illegible]
	Jul. 19			0,950			[illegible]
	Oct. 27			0,974			[illegible]
	Dec. 66			0,991			[illegible]
1825	Jan. 0	22	56	3,968	+14	15	
	Apr. 10			3,979			
	Jul. 19			3,981			[illegible]
	Oct. 27			3,975			[illegible]
	Dec. 66			3,960			[illegible]
1826	Jan. 0	22	56	6,947	+14	16	[illegible]
	Apr. 10			6,926			[illegible]
	Jul. 19			6,897			[illegible]
	Oct. 27			6,860			[illegible]
	Dec. 66			6,815			[illegible]
1827	Jan. 0	22	56	9,812	+14	16	[illegible]
	Apr. 10			9,761			[illegible]
	Jul. 19			9,704			[illegible]
	Oct. 27			9,640			[illegible]
	Dec. 66			9,569			[illegible]
1828	Jan. 1	22	56	12,575	+14	16	[illegible]
	Apr. 10			12,500			[illegible]
	Jul. 19			12,421			[illegible]
	Oct. 27			12,337			[illegible]
	Dec. 66			12,248			[illegible]
1829	Jan. 0	22	56	15,260	+14	17	[illegible]
	Apr. 10			15,169			[illegible]
	Jul. 19			15,077			[illegible]
	Oct. 27			14,984			[illegible]
	Dec. 66			14,889			[illegible]

Tabulae X. Sect. IV. *α Pegasi.*

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
0,558	− 9,6	+ 3,44	−10,6	+3	+2	1810	22 55 18,2612	+14 11 6,523
0,647	− 8,0	+ 2,32	−11,7	+2	+2	1811	55 21,2416	11 25,770
0,717	− 6,0	+ 1,10	−12,5	+2	+2	1812	55 24,2221	11 45,019
0,767	− 3,8	− 0,17	−12,6	+2	+2	1813	55 27,2026	12 4,269
0,792	− 1,1	− 1,42	−12,2	+1	+2	1814	55 30,1832	12 23,520
						1815	55 33,1638	12 42,772
0,789	+ 1,9	− 2,60	−11,2	+1	+2	1816	55 36,1445	13 2,025
0,755	+ 5,1	− 3,65	− 9,5	0	+2	1817	55 39,1252	13 21,279
0,687	+ 8,7	− 4,50	− 7,2	−1	+1	1818	55 42,1060	13 40,535
0,582	+12,4	− 5,09	− 4,5	−1	+1	1819	55 45,0869	13 59,792
0,440	+16,1	− 5,39	− 1,4	−1	+1	1820	55 48,0678	14 19,050
						1821	55 51,0488	14 38,309
0,261	+19,7	− 5,36	+ 2,0	−2	0	1822	55 54,0298	14 57,569
0,046	+23,2	− 4,99	+ 5,6	−2	0	1823	55 57,0109	15 16,830
0,202	+26,2	− 4,25	+ 9,1	−2	0	1824	55 59,9919	15 36,093
0,477	+28,6	− 3,18	+12,4	−3	−1	1825	56 2,9730	15 55,357
0,774	+30,5	− 1,78	+15,4	−3	−1	1826	56 5,9542	16 14,622
						1827	56 8,9355	16 33,888
1,086	+31,6	− 0,10	+18,0	−3	−1	1828	56 11,9168	16 53,155
1,406	+31,9	+ 1,82	+20,1	−3	−1	1829	56 14,8982	17 12,423
1,723	+31,3	+ 3,92	+21,6	−2	−2	1830	56 17,8797	17 31,692
2,031	+29,9	+ 6,14	+22,6	−2	−2			
2,321	+27,8	+ 8,44	+23,1	−2	−2			
2,586	+24,9	+10,75	+22,9	−2	−1			
2,819	+21,5	+13,01	+22,1	−1	−1			
3,015	+17,6	+15,17	+21,0	−1	−1			
3,171	+13,5	+17,20	+19,5	0	−1			
3,285	+ 9,3	+19,06	+17,6	0	−1			
3,356	+ 5,1	+20,72	+15,5	+1	0			
3,387	+ 1,3	+22,15	+13,2	+1	0			
3,381	− 2,4	+23,35	+10,8	+2	0			
3,340	− 5,5	+24,30	+ 8,3	+2	+1			
3,272	− 7,9	+25,01	+ 5,9	+3	+1			
3,182	− 9,9	+25,47	+ 3,4	+3	+2			
3,075	−11,3	+25,68	+ 0,9	+3	+2			
2,957	−12,0	+25,65	− 1,5	+3	+2			
2,835	−12,3	+25,39	− 3,7	+4	+3			
2,712	−12,1	+24,91	− 5,9	+4	+3			
2,593	−11,4	+24,22	− 7,9	+4	+3			
2,485	−10,3	+23,34	− 9,6	+3	+3			
2,388	− 9,0	+22,30	−11,1	+3	+3			

Diei reducto addendum est:

ante / post } Mart. 2 { 0 / + 1

menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Andromedae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1810	Jan. 0	23 58 36,027	+ 28 2 29,90	1820	Jan. 1	23 59 5,702	+ 28 5
	Apr. 10	35,943	29,30		Apr. 10	5,798	
	Jul. 19	35,855	28,68		Jul. 19	5,885	
	Oct. 27	35,763	28,06		Oct. 27	5,980	
	Dec. 66	35,667	27,43		Dec. 66	6,076	
1811	Jan. 0	23 58 38,775	+ 28 2 47,54	1821	Jan. 0	23 59 9,121	+ 28 6
	Apr. 10	38,677	46,91		Apr. 10	9,218	
	Jul. 19	38,577	46,29		Jul. 19	9,314	
	Oct. 27	38,477	45,68		Oct. 27	9,409	
	Dec. 66	38,376	45,07		Dec. 66	9,504	
1812	Jan. 1	23 58 41,485	+ 28 3 5,18	1822	Jan. 0	23 59 12,550	+ 28 6
	Apr. 10	41,384	4,59		Apr. 10	12,643	
	Jul. 19	41,285	4,03		Jul. 19	12,733	
	Oct. 27	41,188	3,50		Oct. 27	12,820	
	Dec. 66	41,094	3,01		Dec. 66	12,903	
1813	Jan. 0	23 58 44,200	+ 28 3 23,07	1823	Jan. 0	23 59 15,954	+ 28 6
	Apr. 10	44,108	22,60		Apr. 10	16,032	
	Jul. 19	44,022	22,17		Jul. 19	16,106	
	Oct. 27	43,940	21,79		Oct. 27	16,173	
	Dec. 66	43,864	21,45		Dec. 66	16,235	
1814	Jan. 0	23 58 46,965	+ 28 3 41,47	1824	Jan. 1	23 59 19,292	+ 28 7
	Apr. 10	46,893	41,16		Apr. 10	19,349	
	Jul. 19	46,828	40,91		Jul. 19	19,398	
	Oct. 27	46,771	40,72		Oct. 27	19,439	
	Dec. 66	46,721	40,58		Dec. 66	19,471	
1815	Jan. 0	23 58 49,813	+ 28 4 0,52	1825	Jan. 0	23 59 22,539	+ 28 7
	Apr. 10	49,768	0,42		Apr. 10	22,566	
	Jul. 19	49,733	0,38		Jul. 19	22,584	
	Oct. 27	49,706	0,39		Oct. 27	22,593	
	Dec. 66	49,689	0,46		Dec. 66	22,592	
1816	Jan. 1	23 58 52,769	+ 28 4 20,33	1826	Jan. 0	23 59 25,671	+ 28 7
	Apr. 10	52,757	20,44		Apr. 10	25,665	
	Jul. 19	52,754	20,60		Jul. 19	25,649	
	Oct. 27	52,759	20,81		Oct. 27	25,624	
	Dec. 66	52,774	21,08		Dec. 66	25,590	
1817	Jan. 0	23 58 55,844	+ 28 4 40,89	1827	Jan. 0	23 59 28,680	+ 28 8
	Apr. 10	55,865	41,19		Apr. 10	28,640	
	Jul. 19	55,894	41,53		Jul. 19	28,592	
	Oct. 27	55,931	41,91		Oct. 27	28,536	
	Dec. 66	55,976	42,34		Dec. 66	28,471	
1818	Jan. 0	23 58 59,037	+ 28 5 2,10	1828	Jan. 1	23 59 31,572	+ 28 8
	Apr. 10	59,087	2,54		Apr. 10	31,502	
	Jul. 19	59,144	3,02		Jul. 19	31,427	
	Oct. 27	59,208	3,54		Oct. 27	31,346	
	Dec. 66	59,279	4,09		Dec. 66	31,259	
1819	Jan. 0	23 59 2,331	+ 28 5 23,81	1829	Jan. 0	23 59 34,367	+ 28 8
	Apr. 10	2,405	24,37		Apr. 10	34,276	
	Jul. 19	2,484	24,94		Jul. 19	34,182	
	Oct. 27	2,567	25,52		Oct. 27	34,086	
	Dec. 66	2,655	26,12		Dec. 66	33,987	

Tabulae X. Sect. IV. *α Andromedae.*

1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
,205	−13,6	+ 8,32	− 8,3	+3	+2	1810	23 58 35,3688	+ 28 2 27,526
,340	−13,1	+ 7,36	−10,9	+3	+2	1811	58 38,4440	2 47,432
,467	−12,1	+ 6,15	−13,1	+3	+3	1812	58 41,5194	3 7,339
,582	−10,6	+ 4,74	−14,8	+2	+3	1813	58 44,5949	3 27,245
,678	− 8,4	+ 3,20	−15,8	+2	+3	1814	58 47,6706	3 47,152
						1815	58 50,7465	4 7,058
,749	− 5,5	+ 1,59	−16,2	+1	+3	1816	58 53,8226	4 26,965
,788	− 2,1	− 0,03	−15,7	+1	+3	1817	58 56,8988	4 46,871
,791	+ 1,8	− 1,55	−14,5	0	+3	1818	58 59,9752	5 6,777
,753	+ 6,1	− 2,93	−12,6	0	+2	1819	59 3,0517	5 26,684
,670	+10,6	− 4,07	−10,0	−1	+2	1820	59 6,1285	5 46,590
						1821	59 9,2054	6 6,496
,541	+15,2	− 4,93	− 6,9	−1	+2	1822	59 12,2825	6 26,402
,366	+19,7	− 5,44	− 3,3	−2	+1	1823	59 15,3598	6 46,309
,148	+23,8	− 5,59	+ 0,5	−2	+1	1824	59 18,4373	7 6,215
,109	+27,4	− 5,34	+ 4,5	−2	0	1825	59 21,5150	7 26,121
,400	+30,4	− 4,70	+ 8,3	−3	0	1826	59 24,5928	7 46,027
						1827	59 27,6708	8 5,933
,717	+32,6	− 3,68	+12,0	−3	−1	1828	59 30,7490	8 25,839
,051	+33,9	− 2,30	+15,4	−3	−1	1829	59 33,8274	8 45,745
,394	+34,3	− 0,60	+18,4	−2	−2	1830	59 36,9059	9 5,650
,737	+33,8	+ 1,37	+20,8	−2	−2			
,070	+32,5	+ 3,56	+22,8	−2	−2			
,386	+30,3	+ 5,92	+24,1	−2	−3			
,676	+27,4	+ 8,38	+24,8	−1	−3			
,934	+24,0	+10,88	+25,0	−1	−3			
,156	+20,3	+13,38	+24,7	0	−3			
,339	+16,2	+15,82	+23,9	0	−3			
,480	+12,1	+18,16	+22,8	+1	−3			
,580	+ 8,0	+20,37	+21,1	+2	−2			
,640	+ 4,1	+22,37	+19,0	+2	−2			
,662	+ 0,6	+24,17	+16,9	+3	−2			
,651	− 2,5	+25,74	+14,4	+3	−1			
,609	− 5,6	+27,05	+11,7	+4	−1			
,540	− 7,9	+28,08	+ 8,8	+4	0			
,451	− 9,9	+28,81	+ 6,0	+5	0			
,343	−11,4	+29,25	+ 2,9	+5	+1			
,223	−12,6	+29,38	− 0,3	+5	+1			
,092	−13,3	+29,19	− 3,5	+5	+1			
,957	−13,4	+28,69	− 6,5	+5	+2			
,820	−13,5	+27,90	− 9,3	+5	+2			

Diei reducto addendum est:

ante / post } Mart. 19 { 0 / + 1

nss. Jan. et Febr. annorum bissextorum legitur dies insequens.

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Tabulae X. Sect. IV. *a Ursae minoris.*

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20	Jan. 1	h ° ′ ″ 0 56 41,17	″	° ′ ″ 88 20 55,73	″		
	Apr. 10	41,47	+ 0,30	56,32	+ 0,59	794	274
	Jul. 19	41,93	+ 0,46	56,90	+ 0,58		
	Oct. 27	42,56	+ 0,63	57,46	+ 0,56		
	Dec. 66	43,34	+ 0,78	58,00	+ 0,54		
21	Jan. 0	0 56 57,68		88 21 17,24			
	Apr. 10	58,57	+ 0,89	17,77	+ 0,53	740	643
	Jul. 19	59,61	+ 1,04	18,26	+ 0,49		
	Oct. 27	57 0,78	+ 1,17	18,70	+ 0,44		
	Dec. 66	2,09	+ 1,31	19,10	+ 0,40		
22	Jan. 0	0 57 16,34		88 21 38,41			
	Apr. 10	17,74	+ 1,40	38,78	+ 0,37	686	011
	Jul. 19	19,23	+ 1,49	39,11	+ 0,33		
	Oct. 27	20,83	+ 1,60	39,38	+ 0,27		
	Dec. 66	22,54	+ 1,71	39,61	+ 0,23		
23	Jan. 0	0 57 36,75		88 21 58,97			
	Apr. 10	38,50	+ 1,75	59,16	+ 0,19	632	379
	Jul. 19	40,31	+ 1,81	59,30	+ 0,14		
	Oct. 27	42,17	+ 1,86	59,38	+ 0,08		
	Dec. 66	44,10	+ 1,93	59,40	+ 0,02		
24	Jan. 1	0 57 58,33		88 22 18,83			
	Apr. 10	58 0,26	+ 1,93	18,81	− 0,02	579	747
	Jul. 19	2,19	+ 1,93	18,74	− 0,07		
	Oct. 27	4,11	+ 1,92	18,60	− 0,14		
	Dec. 66	6,03	+ 1,92	18,42	− 0,18		
25	Jan. 0	0 58 20,36		88 22 37,91			
	Apr. 10	22,25	+ 1,89	37,68	− 0,23	525	116
	Jul. 19	24,07	+ 1,82	37,40	− 0,28		
	Oct. 27	25,83	+ 1,76	37,07	− 0,33		
	Dec. 66	27,52	+ 1,69	36,69	− 0,38		
26	Jan. 0	0 58 42,03		88 22 56,23			
	Apr. 10	43,67	+ 1,64	55,82	− 0,41	471	484
	Jul. 19	45,18	+ 1,51	55,36	− 0,46		
	Oct. 27	46,56	+ 1,38	54,87	− 0,49		
	Dec. 66	47,81	+ 1,25	54,33	− 0,54		
27	Jan. 0	0 59 2,56		88 23 13,92			
	Apr. 10	3,73	+ 1,17	13,36	− 0,56	418	852
	Jul. 19	4,73	+ 1,00	12,78	− 0,58		
	Oct. 27	5,57	+ 0,84	12,17	− 0,61		
	Dec. 66	6,25	+ 0,68	11,54	− 0,63		
28	Jan. 1	0 59 21,29		88 23 31,16			
	Apr. 10	21,85	+ 0,56	30,51	− 0,65	364	221
	Jul. 19	22,22	+ 0,37	29,87	− 0,64		
	Oct. 27	22,41	+ 0,19	29,23	− 0,64		
	Dec. 66	22,42	+ 0,01	28,58	− 0,65		
29	Jan. 0	0 59 37,77		88 23 48,19			
	Apr. 10	37,65	− 0,12	47,54	− 0,65	310	589
	Jul. 19	37,34	− 0,31	46,92	− 0,62		
	Oct. 27	36,85	− 0,49	46,31	− 0,61		
	Dec. 66	36,17	− 0,68	45,73	− 0,58		

Tabulae X. Sect. IV. *α Ursae minoris.*

	Corr. A. R. pro 1820		Variatio annua		Corr. Decl. pro 1820		Variatio annua		M ⊙
	″	″	″		″	″	″		
Jan. 0	+ 6,01	−7,39	+0,0694	−230	+20,07	+0,60	−0,0024	+35	00
10	− 1,38	−7,44	+0,0464	−248	+20,67	−0,05	+0,0011	+36	02
20	− 8,82	−7,22	+0,0216	−256	+20,62	−0,70	+0,0047	+35	05
30	−16,04	−6,71	−0,0040	−255	+19,92	−1,32	+0,0082	+31	07
Febr. 9	−22,75	−5,95	−0,0295	−243	+18,60	−1,86	+0,0113	+29	10
19	−28,70	−4,94	−0,0538	−222	+16,74	−2,33	+0,0142	+23	12
Mart. 1	−33,64	−3,76	−0,0760	−191	+14,41	−2,70	+0,0165	+17	15
11	−37,40	−2,43	−0,0951	−153	+11,71	−2,95	+0,0182	+11	18
21	−39,83	−1,03	−0,1104	−111	+ 8,76	−3,08	+0,0193	+ 5	20
31	−40,86	+0,41	−0,1215	− 64	+ 5,68	−3,08	+0,0198	− 3	23
Apr. 10	−40,45	+1,79	−0,1279	− 15	+ 2,60	−2,96	+0,0195	− 9	25
20	−38,66	+3,11	−0,1294	+ 33	− 0,36	−2,74	+0,0186	−15	28
30	−35,55	+4,28	−0,1261	+ 79	− 3,10	−2,41	+0,0171	−20	31
Maj. 10	−31,27	+5,30	−0,1182	+121	− 5,51	−2,00	+0,0151	−25	33
20	−25,97	+6,14	−0,1061	+160	− 7,51	−1,54	+0,0126	−28	36
30	−19,83	+6,78	−0,0901	+192	− 9,05	−1,02	+0,0098	−32	38
Jun. 9	−13,05	+7,21	−0,0709	+219	−10,07	−0,48	+0,0066	−33	41
19	− 5,84	+7,44	−0,0490	+240	−10,55	+0,07	+0,0033	−35	43
29	+ 1,60	+7,48	−0,0250	+255	−10,48	+0,63	−0,0002	−35	46
Jul. 9	+ 9,08	+7,34	+0,0005	+264	− 9,85	+1,16	−0,0037	−33	49
19	+16,42	+7,03	+0,0269	+265	− 8,69	+1,66	−0,0070	−34	51
29	+23,45	+6,57	+0,0534	+262	− 7,03	+2,13	−0,0104	−30	54
Aug. 8	+30,02	+5,96	+0,0796	+254	− 4,90	+2,56	−0,0134	−28	56
18	+35,98	+5,24	+0,1050	+240	− 2,34	+2,92	−0,0162	−24	59
28	+41,22	+4,42	+0,1290	+221	+ 0,58	+3,24	−0,0186	−21	62
Sept. 7	+45,64	+3,50	+0,1511	+198	+ 3,82	+3,48	−0,0207	−16	6
17	+49,14	+2,50	+0,1709	+171	+ 7,30	+3,67	−0,0223	−12	6
27	+51,64	+1,44	+0,1880	+140	+10,97	+3,77	−0,0235	− 6	6
Oct. 7	+53,08	+0,32	+0,2020	+104	+14,74	+3,81	−0,0241	− 1	7
17	+53,40	−0,83	+0,2124	+ 66	+18,55	+3,75	−0,0242	+ 4	7
27	+52,57	−1,98	+0,2190	+ 23	+22,30	+3,61	−0,0238	+10	7
Nov. 6	+50,59	−3,12	+0,2213	− 19	+25,91	+3,39	−0,0228	+16	8
16	+47,47	−4,21	+0,2194	− 62	+29,30	+3,06	−0,0212	+21	8
26	+43,26	−5,21	+0,2132	−106	+32,36	+2,66	−0,0191	+26	8
Dec. 6	+38,05	−6,07	+0,2026	−148	+35,02	+2,17	−0,0165	+30	8
16	+31,98	−6,76	+0,1878	−184	+37,19	+1,62	−0,0135	+33	9
26	+25,22	−7,24	+0,1694	−218	+38,81	+1,00	−0,0102	+36	9
36	+17,98		+0,1476		+39,81		−0,0066		9

In mensibus Jan. et Febr. annorum bissextorum legitur dies insequ

Diei reducto addendum est:

pro Culminatione superiori { ante / post } Apr. 4 { + 1 / + 2 }

pro Culminatione inferiori { ante / post } Oct. 8 { + 1,5 / + 2,5 }

Tabulae X. Sect. IV. *a Ursae minoris.*

Motus Arg. ☉+☊	Motus Arg. ☽
003	037
005	073
008	110
010	146
013	183
016	219
018	256
021	292
023	329
026	365

Arg. ☉+☊ Arg.	Arg. ☉+☊ A. R.	Arg. ☉+☊ Arg.	Arg. ☽ Arg.	Arg. ☽ Arg.	Arg. ☽ A. R.	Arg. ☽ Decl.
	″				″	″
000	—0,03 +	500	000	500	—0,20	+0,02
010	—0,03 +	510	010	510	—0,20	+0,01
020	—0,02 +	520	020	520	—0,20	0,00
030	—0,02 +	530	030	530	—0,20	—0,01
040	—0,01 +	540	040	540	—0,20	—0,02
050	—0,01 +	550	050	550	—0,19	—0,03
060	—0,01 +	560	060	560	—0,18	—0,04
070	0,00	570	070	570	—0,17	—0,05
080	0,00	580	080	580	—0,15	—0,05
090	0,00	590	090	590	—0,14	—0,06
100	+0,01 —	600	100	600	—0,12	—0,07
110	+0,01 —	610	110	610	—0,09	—0,07
120	+0,02 —	620	120	620	—0,07	—0,08
130	+0,02 —	630	130	630	—0,05	—0,08
140	+0,02 —	640	140	640	—0,02	—0,08
150	+0,03 —	650	150	650	+0,01	—0,08
160	+0,03 —	660	160	660	+0,03	—0,08
170	+0,03 —	670	170	670	+0,06	—0,08
180	+0,04 —	680	180	680	+0,08	—0,07
190	+0,04 —	690	190	690	+0,10	—0,07
200	+0,04 —	700	200	700	+0,12	—0,06
210	+0,04 —	710	210	710	+0,14	—0,06
220	+0,05 —	720	220	720	+0,16	—0,05
230	+0,05 —	730	230	730	+0,18	—0,04
240	+0,05 —	740	240	740	+0,19	—0,03
250	+0,05 —	750	250	750	+0,20	—0,02
260	+0,05 —	760	260	760	+0,20	—0,01
270	+0,06 —	770	270	770	+0,20	0,00
280	+0,06 —	780	280	780	+0,20	+0,01
290	+0,06 —	790	290	790	+0,20	+0,02
300	+0,06 —	800	300	800	+0,19	+0,03
310	+0,06 —	810	310	810	+0,18	+0,04
320	+0,06 —	820	320	820	+0,17	+0,05
330	+0,06 —	830	330	830	+0,15	+0,05
340	+0,06 —	840	340	840	+0,14	+0,06
350	+0,06 —	850	350	850	+0,12	+0,07
360	+0,06 —	860	360	860	+0,09	+0,07
370	+0,06 —	870	370	870	+0,07	+0,08
380	+0,06 —	880	380	880	+0,05	+0,08
390	+0,05 —	890	390	890	+0,02	+0,08
400	+0,05 —	900	400	900	—0,01	+0,08
410	+0,05 —	910	410	910	—0,03	+0,08
420	+0,05 —	920	420	920	—0,06	+0,08
430	+0,05 —	930	430	930	—0,08	+0,07
440	+0,04 —	940	440	940	—0,10	+0,07
450	+0,04 —	950	450	950	—0,12	+0,06
460	+0,04 —	960	460	960	—0,14	+0,06
470	+0,04 —	970	470	970	—0,16	+0,05
480	+0,04 —	980	480	980	—0,18	+0,04
490	+0,03 —	990	490	990	—0,19	+0,03

Tabulae X. Sect. IV. *α Ursae minoris.*

	A. R. med.	+	Decl. med.	+
	h ′ ″	″	° ′ ″	″
1810	0 54 39,837	13,805	88 17 39,574	19,491
1811	54 53,642	13,884	17 59,065	19,487
1812	55 7,526	13,963	18 18,552	19,482
1813	55 21,489	14,043	18 38,034	19,477
1814	55 35,532	14,123	18 57,511	19,472
1815	55 49,655	14,204	19 16,983	19,467
1816	56 3,859	14,287	19 36,450	19,462
1817	56 18,146	14,369	19 55,912	19,458
1818	56 32,515	14,453	20 15,370	19,452
1819	56 46,968	14,537	20 34,822	19,448
1820	57 1,505	14,623	20 54,270	19,442
1821	57 16,128	14,708	21 13,712	19,436
1822	57 30,836	14,796	21 33,148	19,430
1823	57 45,632	14,884	21 52,578	19,424
1824	58 0,516	14,972	22 12,002	19,418
1825	58 15,488	15,061	22 31,420	19,413
1826	58 30,549	15,151	22 50,833	19,408
1827	58 45,701	15,243	23 10,241	19,402
1828	59 0,944	15,335	23 29,643	19,396
1829	59 16,279	15,429	23 49,039	19,389
1830	59 31,708		24 8,428	

Tabulae X. Sect. IV. δ *Ursae minoris.*

						D
		h ′ ″	″	° ′ ″	″	
10	Jan. 0	18 33 28,54		86 34 22,41		619
	Apr. 10	29,15	+ 0,61	22,56	+ 0,15	
	Jul. 19	29,75	+ 0,60	22,64	+ 0,08	
	Oct. 27	30,36	+ 0,61	22,65	+ 0,01	
	Dec. 66	30,96	+ 0,60	22,60	— 0,05	
11	Jan. 0	18 33 11,76		86 34 25,55		987
	Apr. 10	12,36	+ 0,60	25,43	— 0,12	
	Jul. 19	12,94	+ 0,58	25,23	— 0,20	
	Oct. 27	13,48	+ 0,54	24,96	— 0,27	
	Dec. 66	14,01	+ 0,53	24,61	— 0,35	
12	Jan. 1	18 32 54,84		86 34 27,63		355
	Apr. 10	55,35	+ 0,51	27,23	— 0,40	
	Jul. 19	55,81	+ 0,46	26,78	— 0,45	
	Oct. 27	56,23	+ 0,42	26,26	— 0,52	
	Dec. 66	56,62	+ 0,39	25,67	— 0,59	
13	Jan. 0	18 32 37,49		86 34 28,74		723
	Apr. 10	37,85	+ 0,36	28,12	— 0,62	
	Jul. 19	38,16	+ 0,31	27,46	— 0,66	
	Oct. 27	38,41	+ 0,25	26,76	— 0,70	
	Dec. 66	38,62	+ 0,21	26,01	— 0,75	
14	Jan. 0	18 32 19,54		86 34 29,11		092
	Apr. 10	19,71	+ 0,17	28,34	— 0,77	
	Jul. 19	19,82	+ 0,11	27,55	— 0,79	
	Oct. 27	19,88	+ 0,06	26,75	— 0,80	
	Dec. 66	19,88	0,00	25,93	— 0,82	
15	Jan. 0	18 32 0,87		86 34 29,02		460
	Apr. 10	0,84	— 0,03	28,19	— 0,83	
	Jul. 19	0,75	— 0,09	27,37	— 0,82	
	Oct. 27	0,61	— 0,14	26,56	— 0,81	
	Dec. 66	0,41	— 0,20	25,76	— 0,80	
16	Jan. 1	18 31 41,46		86 34 28,81		828
	Apr. 10	41,23	— 0,23	28,02	— 0,79	
	Jul. 19	40,96	— 0,27	27,26	— 0,76	
	Oct. 27	40,63	— 0,33	26 53	— 0,73	
	Dec. 66	40,27	— 0,36	25,83	— 0,70	
817	Jan. 0	18 31 21,36		86 34 28,82		196
	Apr. 10	20,97	— 0,39	28,15	— 0,67	
	Jul. 19	20,54	— 0,43	27,53	— 0,62	
	Oct. 27	20,08	— 0,46	26,97	— 0,56	
	Dec. 66	19,59	— 0,49	26,45	— 0,52	
818	Jan. 0	18 31 0,71		86 34 29,35		565
	Apr. 10	0,20	— 0,51	28,87	— 0,48	
	Jul. 19	30 59,67	— 0,53	28,46	— 0,41	
	Oct. 27	59,12	— 0,55	28,11	— 0,35	
	Dec. 66	58,56	— 0,56	27,82	— 0,29	
819	Jan. 0	18 30 39,69		86 34 30,61		933
	Apr. 10	39,12	— 0,57	30,38	— 0,23	
	Jul. 19	38,54	— 0,57	30,21	— 0,17	
	Oct. 27	37,96	— 0,58	30,12	— 0,09	
	Dec. 66	37,38	— 0,58	30,10	— 0,02	

Tabulae X. Sect. IV. δ *Ursae minoris.*

		h ′ ″	″	° ′ ′	″	☽
1820	Jan. 1	18 30 18,52	— 0,58	86 34 32,77	+ 0,02	901
	Apr. 10	17,94	— 0,57	32,79	+ 0,10	
	Jul. 19	17,37	— 0,54	32,89	+ 0,17	
	Oct. 27	16,83	— 0,54	33,06	+ 0,25	
	Dec. 66	16,29		33,31		
1821	Jan. 0	18 29 57,40	— 0,52	86 34 35,87	+ 0,28	669
	Apr. 10	56,88	— 0,50	36,15	+ 0,35	
	Jul. 19	56,38	— 0,46	36,50	+ 0,42	
	Oct. 27	55,92	— 0,43	36,92	+ 0,48	
	Dec. 66	55,49		37,40		
1822	Jan. 0	18 29 36,55	— 0,41	86 34 39,85	+ 0,52	038
	Apr. 10	36,14	— 0,37	40,37	+ 0,57	
	Jul. 19	35,77	— 0,33	40,94	+ 0,62	
	Oct. 27	35,44	— 0,28	41,56	+ 0,67	
	Dec. 66	35,16		42,23		
1823	Jan. 0	18 29 16,16	— 0,25	86 34 44,59	+ 0,70	406
	Apr. 10	15,91	— 0,20	45,29	+ 0,73	
	Jul. 19	15,71	— 0,16	46,01	+ 0,76	
	Oct. 27	15,55	— 0,10	46,77	+ 0,79	
	Dec. 66	15,45		47,56		
1824	Jan. 1	18 28 56,38	— 0,07	86 34 49,86	+ 0,80	774
	Apr. 10	56,31	— 0,01	50,66	+ 0,81	
	Jul. 19	56,30	+ 0,04	51,47	+ 0,82	
	Oct. 27	56,34	+ 0,09	52,29	+ 0,82	
	Dec. 66	56,43		53,11		
1825	Jan. 0	18 28 37,28	+ 0,13	86 34 55,37	+ 0,82	143
	Apr. 10	37,41	+ 0,19	56,19	+ 0,80	
	Jul. 19	37,60	+ 0,23	56,99	+ 0,79	
	Oct. 27	37,83	+ 0,29	57,78	+ 0,76	
	Dec. 66	38,12		58,54		
1826	Jan. 0	18 28 18,90	+ 0,32	86 35 0,80	+ 0,74	511
	Apr. 10	19,22	+ 0,36	1,54	+ 0,70	
	Jul. 19	19,58	+ 0,41	2,24	+ 0,66	
	Oct. 27	19,99	+ 0,45	2,90	+ 0,62	
	Dec. 66	20,44		3,52		
1827	Jan. 0	18 28 1,16	+ 0,47	86 35 5,80	+ 0,57	879
	Apr. 10	1,63	+ 0,51	6,37	+ 0,52	
	Jul. 19	2,14	+ 0,53	6,89	+ 0,46	
	Oct. 27	2,67	+ 0,56	7,35	+ 0,39	
	Dec. 66	3,23		7,74		
1828	Jan. 1	18 27 43,91	+ 0,57	86 35 10,07	+ 0,35	247
	Apr. 10	44,48	+ 0,59	10,42	+ 0,27	
	Jul. 19	45,07	+ 0,60	10,69	+ 0,20	
	Oct. 27	45,67	+ 0,61	10,89	+ 0,12	
	Dec. 66	46,28		11,01		
1829	Jan. 0	18 27 26,94	+ 0,60	86 35 13,40	+ 0,07	616
	Apr. 10	27,54	+ 0,61	13,47	— 0,01	
	Jul. 19	28,15	+ 0,59	13,46	— 0,09	
	Oct. 27	28,74	+ 0,59	13,37	— 0,16	
	Dec. 66	29,33		13,21		

Tabulae X. Sect. IV. δ *Ursae minoris.*

	Corr. A. R. pro 1820		Variatio annua		Corr. Decl. pro 1820		Variatio annua		Mot. ☽
	″	″	″		″	″	″		
Jan. 0	—22,65	— 0,12	—0,0049	+50	— 0,09	— 3,36	—0,0278	— 3	000
10	—22,77	+ 0,60	+0,0001	+50	— 3,45	— 3,29	—0,0281	+ 6	365
20	—22,17	+ 1,30	+0,0051	+50	— 6,74	— 3,10	—0,0275	+15	730
30	—20,87	+ 1,93	+0,0101	+46	— 9,84	— 2,79	—0,0260	+22	095
Febr. 9	—18,94	+ 2,49	+0,0147	+42	—12,63	— 2,38	—0,0238	+29	460
19	—16,45	+ 2,95	+0,0189	+34	—15,01	— 1,87	—0,0209	+36	825
Mart 1	—13,50	+ 3,27	+0,0223	+27	—16,88	— 1,31	—0,0173	+39	190
11	—10,23	+ 3,47	+0,0250	+18	—18,19	— 0,69	—0,0134	+42	555
21	— 6,76	+ 3,53	+0,0268	+ 9	—18,88	— 0,06	—0,0092	+43	920
31	— 3,23	+ 3,46	+0,0277	0	—18,94	+ 0,56	—0,0049	+42	285
Apr. 10	+ 0,23	+ 3,25	+0,0277	—11	—18,38	+ 1,16	—0,0007	+40	650
20	+ 3,48	+ 2,94	+0,0266	—19	—17,22	+ 1,69	+0,0033	+35	015
30	+ 6,42	+ 2,53	+0,0247	—27	—15,53	+ 2,17	+0,0068	+31	380
Maj. 10	+ 8,95	+ 2,02	+0,0220	—35	—13,36	+ 2,55	+0,0099	+24	745
20	+10,97	+ 1,47	+0,0185	—40	—10,81	+ 2,86	+0,0123	+17	110
30	+12,44	+ 0,87	+0,0145	—45	— 7,95	+ 3,03	+0,0140	+ 9	475
Jun. 9	+13,31	+ 0,25	+0,0100	—48	— 4,87	+ 3,19	+0,0149	+ 2	840
19	+13,56	— 0,38	+0,0052	—50	— 1,68	+ 3,22	+0,0151	— 6	205
29	+13,18	— 1,00	+0,0002	—50	+ 1,54	+ 3,17	+0,0145	—14	570
Jul. 9	+12,18	— 1,59	—0,0048	—50	+ 4,71	+ 3,04	+0,0131	—21	935
19	+10,59	— 2,14	—0,0098	—47	+ 7,75	+ 2,83	+0,0110	—28	300
29	+ 8,45	— 2,64	—0,0145	—46	+10,58	+ 2,57	+0,0082	—35	665
Aug. 8	+ 5,81	— 3,10	—0,0191	—40	+13,15	+ 2,26	+0,0047	—39	030
18	+ 2,71	— 3,47	—0,0231	—36	+15,41	+ 1,83	+0,0008	—45	395
28	— 0,76	— 3,79	—0,0267	—31	+17,29	+ 1,48	—0,0037	—47	760
Sept. 7	— 4,55	— 4,02	—0,0298	—23	+18,77	+ 1,03	—0,0084	—51	125
17	— 8,57	— 4,16	—0,0321	—18	+19,80	+ 0,57	—0,0135	—53	490
27	—12,73	— 4,23	—0,0339	—11	+20,37	+ 0,03	—0,0188	—53	855
Oct. 7	—16,96	— 4,18	—0,0350	— 2	+20,45	— 0,42	—0,0241	—52	220
17	—21,14	— 4,06	—0,0352	+ 5	+20,03	— 0,91	—0,0293	—51	585
27	—25,20	— 3,82	—0,0347	+12	+19,12	— 1,41	—0,0344	—48	950
Nov. 6	—29,02	— 3,48	—0,0335	+21	+17,71	— 1,88	—0,0392	—43	315
16	—32,50	— 3,06	—0,0314	+28	+15,83	— 2,32	—0,0435	—39	680
26	—35,56	— 2,53	—0,0286	+35	+13,51	— 2,69	—0,0474	—32	045
Dec. 6	—38,09	— 1,94	—0,0251	+40	+10,82	— 3,01	—0,0506	—25	410
16	—40,03	— 1,27	—0,0211	+45	+ 7,81	— 3,22	—0,0531	—17	775
26	—41,30	— 0,56	—0,0166	+50	+ 4,59	— 3,34	—0,0548	— 8	140
36	—41,86		—0,0116		+ 1,25		—0,0556		505

In mensibus Jan. et Febr. annorum bissextorum legitur dies insequens.

Diei reducto addendum est:

pro Culminatione superiori { ante / post } Dec. 29 { + 1 / + 2 }

pro Culminatione inferiori { ante / post } Jun. 29 { + 0,5 / + 1,5 }

Tabulae X. Sect. IV. δ *Ursae minoris.*

Motus Arg.

Dies	☽
1	37
2	73
3	110
4	146
5	183
6	219
7	256
8	292
9	329
10	365

Argumentum ☽

Arg.	Arg.	A. R.	Decl.	Arg.	Arg.
		″	″		
0	500	— 0,01 +	— 0,09 +	250	750
10	510	0,00	— 0,09 +	260	760
20	520	+ 0,01 —	— 0,09 +	270	770
30	530	+ 0,02 —	— 0,08 +	280	780
40	540	+ 0,03 —	— 0,08 +	290	790
50	550	+ 0,03 —	— 0,08 +	300	800
60	560	+ 0,04 —	— 0,07 +	310	810
70	570	+ 0,05 —	— 0,06 +	320	820
80	580	+ 0,06 —	— 0,06 +	330	830
90	590	+ 0,06 —	— 0,05 +	340	840
100	600	+ 0,07 —	— 0,04 +	350	850
110	610	+ 0,07 —	— 0,03 +	360	860
120	620	+ 0,08 —	— 0,02 +	370	870
130	630	+ 0,08 —	— 0,01 +	380	880
140	640	+ 0,08 —	+ 0,01 —	390	890
150	650	+ 0,08 —	+ 0,02 —	400	900
160	660	+ 0,07 —	+ 0,03 —	410	910
170	670	+ 0,07 —	+ 0,04 —	420	920
180	680	+ 0,07 —	+ 0,05 —	430	930
190	690	+ 0,06 —	+ 0,06 —	440	940
200	700	+ 0,06 —	+ 0,06 —	450	950
210	710	+ 0,05 —	+ 0,07 —	460	960
220	720	+ 0,04 —	+ 0,08 —	470	970
230	730	+ 0,03 —	+ 0,08 —	480	980
240	740	+ 0,02 —	+ 0,08 —	490	990
250	750	+ 0,01 —	+ 0,09 —	500	1000

Tabulae X. Sectio quinta.

dscensiones rectae et Declinationes mediae et apparentes
Stellarum 36 *fundamentalium atque* α *et* δ
Ursae minoris,

ab Anno 1830 usque ad Annum 1850.

Tabulae X. Sect. V. γ *Pegasi.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1830	Jan. 0	0 4 29,480	+14 14 15,50	1840	Jan. 1	0 5 0,463	+14 17 3
	Apr. 10	29,382	14,87		Apr. 10	0,555	3
	Jul. 19	29,285	14,27		Jul. 19	0,643	4
	Oct. 27	29,190	13,69		Oct. 27	0,728	4
	Dec. 66	29,096	13,13		Dec. 66	0,810	4
1831	Jan. 0	0 4 32,206	+14 14 33,34	1841	Jan. 0	0 5 3,864	+14 18
	Apr. 10	32,115	32,80		Apr. 10	3,943	
	Jul. 19	32,028	32,30		Jul. 19	4,017	
	Oct. 27	31,946	31,83		Oct. 27	4,086	
	Dec. 66	31,868	31,40		Dec. 66	4,149	
1832	Jan. 1	0 4 34,973	+14 14 51,57	1842	Jan. 0	0 5 7,209	+14 18 2
	Apr. 10	34,899	51,17		Apr. 10	7,268	2
	Jul. 19	34,832	50,82		Jul. 19	7,319	2
	Oct. 27	34,772	50,52		Oct. 27	7,363	2
	Dec. 66	34,719	50,28		Dec. 66	7,399	2
1833	Jan. 0	0 4 37,815	+14 15 10,38	1843	Jan. 0	0 5 10,468	+14 18 4
	Apr. 10	37,767	10,17		Apr. 10	10,499	4
	Jul. 19	37,728	10,02		Jul. 19	10,521	4
	Oct. 27	37,697	9,93		Oct. 27	10,535	4
	Dec. 66	37,675	9,89		Dec. 66	10,540	4
1834	Jan. 0	0 4 40,761	+14 15 29,92	1844	Jan. 1	0 5 13,620	+14 19
	Apr. 10	40,744	29,92		Apr. 10	13,619	
	Jul. 19	40,736	29,97		Jul. 19	13,609	
	Oct. 27	40,737	30,09		Oct. 27	13,590	
	Dec. 66	40,747	30,26		Dec. 66	13,563	
1835	Jan. 0	0 4 43,823	+14 15 50,22	1845	Jan. 0	0 5 16,654	+14 19
	Apr. 10	43,839	50,42		Apr. 10	16,620	
	Jul. 19	43,863	50,67		Jul. 19	16,578	
	Oct. 27	43,894	50,97		Oct. 27	16,528	
	Dec. 66	43,933	51,32		Dec. 66	16,471	
1836	Jan. 1	0 4 46,999	+14 16 11,23	1846	Jan. 0	0 5 19,572	+14 19
	Apr. 10	47,044	11,61		Apr. 10	19,509	
	Jul. 19	47,096	12,03		Jul. 19	19,440	
	Oct. 27	47,155	12,48		Oct. 27	19,365	
	Dec. 66	47,220	12,97		Dec. 66	19,284	
1837	Jan. 0	0 4 50,277	+14 16 32,83	1847	Jan. 0	0 5 22,393	+14 19
	Apr. 10	50,347	33,35		Apr. 10	22,308	
	Jul. 19	50,421	33,88		Jul. 19	22,219	
	Oct. 27	50,500	34,44		Oct. 27	22,127	
	Dec. 66	50,583	35,01		Dec. 66	22,032	
1838	Jan. 0	0 4 53,635	+14 16 54,84	1848	Jan. 1	0 5 25,145	+14 20
	Apr. 10	53,721	55,43		Apr. 10	25,048	
	Jul. 19	53,809	56,02		Jul. 19	24,951	
	Oct. 27	53,900	56,62		Oct. 27	24,853	
	Dec. 66	53,993	57,22		Dec. 66	24,755	
1839	Jan. 0	0 4 57,042	+14 17 17,05	1849	Jan. 0	0 5 27,869	+14 20
	Apr. 10	57,136	17,65		Apr. 10	27,772	
	Jul. 19	57,229	18,24		Jul. 19	27,678	
	Oct. 27	57,322	18,82		Oct. 27	27,586	
	Dec. 66	57,414	19,38		Dec. 66	27,497	

Tabulae X. Sect. V. γ *Pegasi.*

840		1840		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
46	−11,3	+ 3,81	− 7,6	+3	+2	1830	0 4 29,4552	+14 14 16,497
59	−11,0	+ 2,99	− 8,8	+3	+2	1831	4 32,5347	14 36,524
66	−10,3	+ 2,05	− 9,8	+3	+2	1832	4 35,6143	14 56,551
64	− 9,1	+ 1,04	−10,2	+2	+2	1833	4 38,6940	15 16,578
47	− 7,3	+ 0,01	−10,2	+2	+2	1834	4 41,7738	15 36,605
						1835	4 44,8538	15 56,631
09	− 6,0	− 1,00	− 9,7	+2	+2	1836	4 47,9338	16 16,658
46	− 2,1	− 1,93	− 8,7	+1	+2	1837	4 51,0139	16 36,684
51	+ 1,3	− 2,73	− 7,1	0	+2	1838	4 54,0941	16 56,710
21	+ 5,0	− 3,34	− 5,0	0	+1	1839	4 57,1744	17 16,736
51	+ 9,1	− 3,73	− 2,0	−1	+1	1840	5 0,2549	17 36,762
						1841	5 3,3354	17 56,788
40	+13,2	− 3,84	+ 0,4	−1	+1	1842	5 6,4160	18 16,813
87	+17,4	− 3,65	+ 3,5	−2	0	1843	5 9,4967	18 36,839
93	+21,3	− 3,14	+ 6,7	−2	0	1844	5 12,5775	18 56,864
38	+24,8	− 2,32	+ 9,8	−2	−1	1845	5 15,6584	19 16,889
02	+27,7	− 1,19	+12,8	−2	−1	1846	5 18,7394	19 36,914
						1847	5 21,8205	19 56,939
92	+30,0	+ 0,23	+15,4	−2	−1	1848	5 24,9017	20 16,964
02	+31,5	+ 1,89	+17,7	−3	−2	1849	5 27,9830	20 36,989
22	+32,2	+ 3,76	+19,5	−2	−2	1850	5 31,0643	20 57,013
45	+32,0	+ 5,78	+20,7	−2	−2			
62	+31,0	+ 7,90	+21,5	−2	−2			
64	+29,2	+10,08	+21,7	−2	−2			
45	+26,8	+12,24	+21,3	−2	−2			
99	+23,7	+14,34	+20,5	−1	−2			
19	+20,2	+16,34	+19,3	−1	−2			
03	+16,5	+18,20	+17,7	0	−2			
48	+12,6	+19,88	+15,8	0	−2			
55	+ 8,9	+21,36	+13,2	+1	−1			
25	+ 5,2	+22,62	+11,1	+1	−1			
59	+ 1,8	+23,67	+ 9,3	+2	−1			
51	− 1,3	+24,48	+ 7,1	+2	0			
34	− 3,9	+25,08	+ 4,9	+3	0			
33	− 6,1	+25,45	+ 2,6	+3	0			
13	− 7,9	+25,60	+ 0,6	+4	+1			
26	− 9,3	+25,56	− 1,5	+4	+1			
27	−10,4	+25,31	− 3,4	+4	+1			
18	−11,1	+24,89	− 5,1	+4	+1			
06	−11,3	+24,29	− 6,8	+4	+2			
92	−11,4	+23,54	− 8,2	+4	+2			

Diei reducto addendum est:

ante } Mart. 21 { + 1
post } Mart. 21 { + 2

ss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. α *Arietis*.

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1830	Jan. 0	1 57 36,484	+22 39 10,56	1840	Jan. 1	1 58 10,168	+22 42
	Apr. 10	36,376	10,09		Apr. 10	10,269	
	Jul. 19	36,269	9,67		Jul. 19	10,367	
	Oct. 27	36,164	9,30		Oct. 27	10,462	
	Dec. 66	36,061	8,99		Dec. 66	10,554	
1831	Jan. 0	1 57 39,453	+22 39 26,41	1841	Jan. 0	1 58 13,884	+22 42
	Apr. 10	39,350	26,15		Apr. 10	13,973	
	Jul. 19	39,253	25,92		Jul. 19	14,057	
	Oct. 27	39,160	25,77		Oct. 27	14,135	
	Dec. 66	39,073	25,69		Dec. 66	14,207	
1832	Jan. 1	1 57 42,460	+22 39 43,03	1842	Jan. 0	1 58 17,544	+22 42
	Apr. 10	42,376	42,99		Apr. 10	17,611	
	Jul. 19	42,299	43,01		Jul. 19	17,671	
	Oct. 27	42,230	43,09		Oct. 27	17,723	
	Dec. 66	42,168	43,23		Dec. 66	17,768	
1833	Jan. 0	1 57 45,546	+22 40 0,50	1843	Jan. 0	1 58 21,114	+22 43
	Apr. 10	45,490	0,69		Apr. 10	21,152	
	Jul. 19	45,442	0,93		Jul. 19	21,181	
	Oct. 27	45,404	1,23		Oct. 27	21,201	
	Dec. 66	45,374	1,59		Dec. 66	21,211	
1834	Jan. 0	1 57 48,741	+22 40 18,78	1844	Jan. 1	1 58 24,568	+22 43 2
	Apr. 10	48,718	19,17		Apr. 10	24,572	2
	Jul. 19	48,704	19,61		Jul. 19	24,566	2
	Oct. 27	48,700	20,09		Oct. 27	24,550	2
	Dec. 66	48,706	20,62		Dec. 66	24,525	2
1835	Jan. 0	1 57 52,061	+22 40 37,76	1845	Jan. 0	1 58 27,895	+22 43 3
	Apr. 10	52,074	38,31		Apr. 10	27,862	37
	Jul. 19	52,095	38,88		Jul. 19	27,821	37
	Oct. 27	52,125	39,49		Oct. 27	27,771	36
	Dec. 66	52,164	40,12		Dec. 66	27,712	35
1836	Jan. 1	1 57 55,509	+22 40 57,22	1846	Jan. 0	1 58 31,093	+22 43 53,
	Apr. 10	55,554	57,86		Apr. 10	31,028	52,
	Jul. 19	55,607	58,51		Jul. 19	30,956	52,
	Oct. 27	55,667	59,17		Oct. 27	30,877	51,
	Dec. 66	55,735	59,83		Dec. 66	30,790	50,
1837	Jan. 0	1 57 59,071	+22 41 16,92	1847	Jan. 0	1 58 34,181	+22 44 8
	Apr. 10	59,144	17,59		Apr. 10	34,091	7
	Jul. 19	59,222	18,24		Jul. 19	33,996	
	Oct. 27	59,305	18,88		Oct. 27	33,897	
	Dec. 66	59,394	19,50		Dec. 66	33,794	
1838	Jan. 0	1 58 2,723	+22 41 36,60	1848	Jan. 1	1 58 37,190	+22 44
	Apr. 10	2,816	37,22		Apr. 10	37,085	
	Jul. 19	2,911	37,80		Jul. 19	36,979	
	Oct. 27	3,009	38,35		Oct. 27	36,872	
	Dec. 66	3,109	38,87		Dec. 66	36,763	
1839	Jan. 0	1 58 6,435	+22 41 56,01	1849	Jan. 0	1 58 40,161	+22 44
	Apr. 10	6,537	56,51		Apr. 10	40,054	
	Jul. 19	6,639	56,97		Jul. 19	39,950	
	Oct. 27	6,741	57,38		Oct. 27	39,848	
	Dec. 66	6,842	57,74		Dec. 66	39,749	

Tabulae X. Sect. V. *α Arietis.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
n. 0	+0,559	−10,5	+ 5,93	− 2,2	+4	+1	1830	1 57 36,4043	+22 39 15,697
10	+0,444	−12,4	+ 5,62	− 3,9	+4	+1	1831	57 39,7620	39 33,021
20	+0,311	−13,9	+ 5,15	− 5,5	+4	+1	1832	57 43,1199	39 50,344
30	+0,167	−14,7	+ 4,52	− 7,0	+4	+2	1833	57 46,4780	40 7,663
ebr. 9	+0,018	−14,7	+ 3,76	− 8,1	+3	+2	1834	57 49,8363	40 24,981
							1835	57 53,1945	40 42,295
19	−0,127	−13,9	+ 2,90	− 8,9	+3	+2	1836	57 56,5532	40 59,608
art. 1	−0,259	−12,2	+ 1,98	− 9,3	+3	+2	1837	57 59,9121	41 16,918
11	−0,371	− 9,7	+ 1,05	− 9,2	+2	+2	1838	58 3,2712	41 34,226
21	−0,452	− 6,3	+ 0,15	− 8,6	+2	+2	1839	58 6,6305	41 51,531
31	−0,497	− 2,3	− 0,66	− 7,4	+1	+2	1840	58 9,9898	42 8,834
							1841	58 13,3495	42 26,134
pr. 10	−0,498	+ 2,2	− 1,33	− 5,8	0	+2	1842	58 16,7094	42 43,433
20	−0,453	+ 7,0	− 1,81	− 3,7	0	+1	1843	58 20,0695	43 0,728
30	−0,358	+12,0	− 2,07	− 1,3	−1	+1	1844	58 23,4298	43 18,022
aj. 10	−0,214	+16,7	− 2,07	+ 1,4	−1	0	1845	58 26,7901	43 35,312
20	−0,025	+21,1	− 1,80	+ 4,1	−1	0	1846	58 30,1508	43 52,601
							1847	58 33,5117	44 9,887
30	+0,208	+25,1	− 1,25	+ 6,9	−2	−1	1848	58 36,8728	44 27,171
m. 9	+0,476	+28,3	− 0,42	+ 9,6	−2	−1	1849	58 40,2341	44 44,452
19	+0,773	+30,8	+ 0,66	+12,0	−2	−2	1850	58 43,5955	45 1,731
29	+1,091	+32,4	+ 1,97	+14,1	−2	−2			
ul. 9	+1,421	+33,2	+ 3,47	+15,8	−2	−2			
19	+1,755	+33,2	+ 5,13	+17,1	−2	−3			
29	+2,085	+32,5	+ 6,88	+17,9	−2	−3			
ug. 8	+2,404	+31,1	+ 8,70	+18,3	−2	−4			
18	+2,706	+29,0	+10,53	+18,2	−2	−4			
28	+2,984	+26,5	+12,33	+17,6	−1	−4			
ept. 7	+3,236	+23,8	+14,05	+16,8	−1	−4			
17	+3,459	+20,7	+15,69	+15,7	0	−4			
27	+3,650	+17,5	+17,19	+14,3	0	−4			
ct. 7	+3,809	+14,3	+18,55	+12,8	+1	−4			
17	+3,936	+11,2	+19,75	+11,2	+2	−4			
27	+4,032	+ 8,0	+20,78	+ 9,5	+2	−4			
ov. 6	+4,096	+ 5,0	+21,64	+ 7,8	+3	−4			
16	+4,131	+ 2,0	+22,33	+ 6,0	+4	−3			
26	+4,135	− 1,0	+22,84	+ 4,3	+4	−3			
ec. 6	+4,111	− 3,9	+23,18	+ 2,5	+5	−3			
16	+4,058	− 6,6	+23,34	+ 0,7	+5	−2			
26	+3,980	− 9,0	+23,32	− 1,1	+5	−2			
36	+3,878	−11,3	+23,13	− 2,8	+6	−2			

Diei reducto addendum est:

ante } Apr. 21 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *a Ceti.*

[illegible]	[illegible]	[illegible]	− 3 24 55.64	1840	Jan. 1	2 53 55,603	+ 3 27
	Apr. [illegible]	[illegible]	55.29		Apr. 10	55,691	
	Jul. [illegible]	[illegible]	55.00		Jul. 19	55,776	
	Oct. [illegible]	[illegible]	54.77		Oct. 27	55,856	
	Dec. [illegible]	[illegible]	54.61		Dec. 66	55,932	
[illegible]	Jan. [illegible]	[illegible]	− 3 25 9.12	1841	Jan. 0	2 53 59,032	+ 3 27
	Apr. [illegible]	[illegible]	9.01		Apr. 10	59,105	
	Jul. [illegible]	[illegible]	8.96		Jul. 19	59,171	
	Oct. [illegible]	[illegible]	8.99		Oct. 27	59,231	
	Dec. [illegible]	[illegible]	9.08		Dec. 66	59,285	
[illegible]	Jan. [illegible]	[illegible]	− 3 25 23.49	1842	Jan. 0	2 54 2,393	+ 3 28
	[illegible]	[illegible]	23.63		Apr. 10	2,442	
	Jul. [illegible]	[illegible]	23.84		Jul. 19	2,483	
	Oct. [illegible]	[illegible]	24.11		Oct. 27	2,516	
	Dec. [illegible]	[illegible]	24.44		Dec. 66	2,542	
[illegible]	Jan. [illegible]	[illegible]	− 3 25 38.77	1843	Jan. 0	2 54 5,659	+ 3 28
	Apr. [illegible]	[illegible]	39.14		Apr. 10	5,679	
	Jul. [illegible]	[illegible]	39.56		Jul. 19	5,690	
	Oct. [illegible]	[illegible]	40.04		Oct. 27	5,692	
	Dec. [illegible]	[illegible]	40.57		Dec. 66	5,685	
[illegible]	Jan. [illegible]	[illegible]	− 3 25 54.34	1844	Jan. 1	2 54 8,813	+ 3 28
	Apr. [illegible]	[illegible]	55.40		Apr. 10	8,800	
	Jul. [illegible]	[illegible]	55.99		Jul. 19	8,779	
	Oct. [illegible]	[illegible]	56.52		Oct. 27	8,749	
	Dec. [illegible]	[illegible]	57.28		Dec. 66	8,710	
[illegible]	Jan. [illegible]	[illegible]	− 3 26 11.30	1845	Jan. 0	2 54 11,849	+ 3 28
	Apr. [illegible]	[illegible]	12.17		Apr. 10	11,804	
	Jul. [illegible]	[illegible]	12.86		Jul. 19	11,752	
	Oct. [illegible]	[illegible]	13.37		Oct. 27	11,792	
	Dec. [illegible]	[illegible]	14.28		Dec. 66	11,625	
[illegible]	Jan. [illegible]	[illegible]	− 3 26 28.[illegible]	1846	Jan. 0	2 54 14,774	+ 3 28
	Apr. [illegible]	[illegible]	29.21		Apr. 10	14,702	
	Jul. [illegible]	[illegible]	29.92		Jul. 19	14,625	
	Oct. [illegible]	[illegible]	30.52		Oct. 27	14,542	
	Dec. [illegible]	[illegible]	31.31		Dec. 66	14,454	
[illegible]	Jan. [illegible]	[illegible]	− 3 27 45.52	1847	Jan. 0	2 54 17,609	+ 3 29
	Apr. [illegible]	[illegible]	45.80		Apr. 10	17,518	
	Jul. [illegible]	[illegible]	46.55		Jul. 19	17,425	
	Oct. [illegible]	[illegible]	47.47		Oct. 27	17,330	
	Dec. [illegible]	[illegible]	48.07		Dec. 66	17,232	
[illegible]	Jan. [illegible]	[illegible]	− 3 27 2.81	1848	Jan. 1	2 54 20,390	+ 3 29
	Apr. [illegible]	[illegible]	2.58		Apr. 10	20,291	
	Jul. [illegible]	[illegible]	3.4[illegible]		Jul. 19	20,193	
	Oct. [illegible]	[illegible]	3.55		Oct. 27	20,096	
	Dec. [illegible]	[illegible]	4.33		Dec. 66	19,999	
[illegible]	Jan. [illegible]	[illegible]	− 3 27 18.52	1849	Jan. 0	2 54 23,157	+ 3 29
	Apr. [illegible]	[illegible]	19.02		Apr. 10	23,062	
	Jul. [illegible]	[illegible]	19.57		Jul. 19	22,971	
	Oct. [illegible]	[illegible]	18.86		Oct. 27	22,883	
	Dec. [illegible]	[illegible]	18.39		Dec. 66	22,799	

Tabulae X. Sect. V. *α Ceti.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
n. 0	+0,795	− 7,1	− 0,58	− 7,3	+3	+1	1830	2 53 24,0302	+ 3 25 2,419
10	+0,710	− 9,7	− 1,29	− 6,8	+3	+1	1831	53 27,1539	25 16,877
20	+0,601	−12,0	− 1,94	− 6,1	+3	+1	1832	53 30,2777	25 31,331
30	+0,471	−13,7	− 2,51	− 5,3	+3	+1	1833	53 33,4016	25 45,782
ebr. 9	+0,328	−14,7	− 3,00	− 4,4	+3	+1	1834	53 36,5256	26 0,230
							1835	53 39,6498	26 14,675
19	+0,178	−14,9	− 3,38	− 3,2	+3	+1	1836	53 42,7740	26 29,117
art. 1	+0,031	−14,2	− 3,64	− 2,0	+3	+1	1837	53 45,8983	26 43,555
11	−0,106	−12,7	− 3,77	− 0,6	+2	+1	1838	53 49,0227	26 57,991
21	−0,223	−10,3	− 3,75	+ 1,1	+2	+1	1839	53 52,1472	27 12,423
31	−0,312	− 7,2	− 3,56	+ 2,9	+2	0	1840	53 55,2719	27 26,852
							1841	53 58,3966	27 41,278
pr. 10	−0,366	− 3,4	− 3,18	+ 4,9	+1	0	1842	54 1,5214	27 55,700
20	−0,380	+ 0,9	− 2,59	+ 6,9	+1	0	1843	54 4,6463	28 10,120
30	−0,349	+ 5,4	− 1,81	+ 8,9	0	−1	1844	54 7,7713	28 24,536
aj. 10	−0,272	+10,0	− 0,81	+11,0	0	−1	1845	54 10,8964	28 38,950
20	−0,150	+14,4	+ 0,38	+12,9	−1	−1	1846	54 14,0216	28 53,360
							1847	54 17,1469	29 7,766
30	+0,016	+18,5	+ 1,76	+14,6	−1	−2	1848	54 20,2723	29 22,170
n. 9	+0,220	+22,2	+ 3,30	+16,0	−1	−2	1849	54 23,3978	29 36,571
19	+0,460	+25,3	+ 4,95	+17,0	−2	−2	1850	54 26,5233	29 50,963
29	+0,726	+27,7	+ 6,69	+17,6	−2	−3			
l. 9	+1,013	+29,4	+ 8,47	+17,7	−2	−3			
19	+1,313	+30,3	+10,22	+17,3	−2	−3			
29	+1,618	+30,5	+11,92	+16,4	−2	−3			
ug. 8	+1,923	+30,0	+13,49	+14,9	−2	−3			
18	+2,219	+29,2	+14,90	+13,1	−2	−3			
28	+2,502	+27,5	+16,11	+11,0	−2	−3			
ept. 7	+2,768	+25,6	+17,10	+ 8,5	−2	−3			
17	+3,013	+23,3	+17,81	+ 5,9	−1	−3			
27	+3,234	+20,8	+18,28	+ 3,4	−1	−3			
ct. 7	+3,429	+18,2	+18,49	+ 1,0	−1	−3			
17	+3,597	+15,4	+18,47	− 1,3	0	−3			
27	+3,737	+12,6	+18,23	− 3,4	0	−3			
ov. 6	+3,849	+ 9,7	+17,80	− 5,0	+1	−3			
16	+3,931	+ 6,8	+17,24	− 6,2	+2	−3			
26	+3,984	+ 3,8	+16,57	− 7,1	+2	−3			
ec. 6	+4,006	+ 0,7	+15,83	− 7,5	+3	−2			
16	+3,998	− 2,4	+15,07	− 7,7	+3	−2			
26	+3,959	− 5,4	+14,30	− 7,5	+3	−2			
36	+3,891	− 8,1	+13,57	− 7,1	+4	−2			

Diei reducto addendum est:

ante } Maj. 6 { + 1
post } { + 2

In menses Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. α *Tauri*.

		h ′ ″	° ′ ″			h ′ ″	° ′
1830	Jan. 0	4 26 10,343	+16 9 26,92	1840	Jan. 1	4 26 45,050	+16 11
	Apr. 10	10,235	26,80		Apr. 10	45,148	
	Jul. 19	10,129	26,76		Jul. 19	45,242	
	Oct. 27	10,027	26,80		Oct. 27	45,332	
	Dec. 66	9,927	26,91		Dec. 66	45,417	
1831	Jan. 0	4 26 13,390	+16 9 34,67	1841	Jan. 0	4 26 48,821	+16 11
	Apr. 10	13,293	34,83		Apr. 10	48,903	
	Jul. 19	13,202	35,07		Jul. 19	48,979	
	Oct. 27	13,116	35,37		Oct. 27	49,048	
	Dec. 66	13,036	35,75		Dec. 66	49,110	
1832	Jan. 1	4 26 16,493	+16 9 43,42	1842	Jan. 0	4 26 52,521	+16 11
	Apr. 10	16,418	43,84		Apr. 10	52,579	
	Jul. 19	16,351	44,32		Jul. 19	52,627	
	Oct. 27	16,292	44,86		Oct. 27	52,667	
	Dec. 66	16,242	45,45		Dec. 66	52,698	
1833	Jan. 0	4 26 19,688	+16 9 53,05	1843	Jan. 0	4 26 56,120	+16 11
	Apr. 10	19,644	53,68		Apr. 10	56.145	
	Jul. 19	19,609	54,34		Jul. 19	56,161	
	Oct. 27	19,583	55,04		Oct. 27	56,167	
	Dec. 66	19,567	55,78		Dec. 66	56,163	
1834	Jan. 0	4 26 23,002	+16 10 3,32	1844	Jan. 1	4 26 59,597	+16 11
	Apr. 10	22,993	4,08		Apr. 10	59,587	
	Jul. 19	22,993	4,85		Jul. 19	59,567	
	Oct. 27	23,003	5,63		Oct. 27	59,537	
	Dec. 66	23,023	6,43		Dec. 66	59,498	
1835	Jan. 0	4 26 26,446	+16 10 13,95	1845	Jan. 0	4 27 2,944	+16 11
	Apr. 10	26,472	14,75		Apr. 10	2,898	
	Jul. 19	26,506	15,54		Jul. 19	2,844	
	Oct. 27	26,550	16,31		Oct. 27	2,782	
	Dec. 66	26,602	17,08		Dec. 66	2,711	
1836	Jan. 1	4 26 30,014	+16 10 24,61	1846	Jan. 0	4 27 6,167	+16 11
	Apr. 10	30,072	25,36		Apr. 10	6.091	
	Jul. 19	30,137	26,08		Jul. 19	6,009	
	Oct. 27	30,208	26,76		Oct. 27	5,921	
	Dec. 66	30,286	27,41		Dec. 66	5,826	
1837	Jan. 0	4 26 33,690	+16 10 34.98	1847	Jan. 0	4 27 9.290	+16 11
	Apr. 10	33,773	35,60		Apr. 10	9,192	
	Jul. 19	33,860	36,17		Jul. 19	9,091	
	Oct. 27	33,951	36,69		Oct. 27	8,987	
	Dec. 66	34,047	37,16		Dec. 66	8,880	
1838	Jan. 0	4 26 37,445	+16 10 44.79	1848	Jan. 1	4 27 12,348	+16 11
	Apr. 10	37,543	45,22		Apr. 10	12,240	
	Jul. 19	37,643	45,58		Jul. 19	12,133	
	Oct. 27	37,745	45,88		Oct. 27	12,026	
	Dec. 66	37,848	46,12		Dec. 66	11,919	
1839	Jan. 0	4 26 41,245	+16 10 53,82	1849	Jan. 0	4 27 15,387	+16 11
	Apr. 10	41,349	54,01		Apr. 10	15,282	
	Jul. 19	41,451	54,13		Jul. 19	15,180	
	Oct. 27	41,552	54,18		Oct. 27	15,082	
	Dec. 66	41,652	54,16		Dec. 66	14,987	

Tabulae X. Sect. V. *α Tauri.*

	1840		1840		Var. 10 annor.	
	″		″			
an. 0	+1,217	— 0,3	+ 1,27	— 2,4	+2	—1
10	+1,194	— 4,4	+ 1,02	— 2,5	+2	—1
20	+1,130	— 8,2	+ 0,78	— 2,4	+3	—1
30	+1,030	—11,6	+ 0,54	— 2,5	+3	0
ebr. 9	+0,898	—14,4	+ 0,28	— 2,6	+3	0
19	+0,742	—16,3	+ 0,02	— 2,6	+3	0
Iart. 1	+0,572	—17,2	— 0,24	— 2,7	+4	0
11	+0,398	—17,0	— 0,51	— 2,7	+3	0
21	+0,231	—15,8	— 0,77	— 2,5	+3	0
31	+0,080	—13,8	— 1,00	— 2,1	+3	0
pr. 10	—0,044	—10,7	— 1,18	— 1,4	+3	0
20	—0,133	— 6,9	— 1,28	— 0,6	+2	0
30	—0,181	— 2,6	— 1,29	+ 0,5	+2	0
Iaj. 10	—0,184	+ 2,1	— 1,19	+ 1,8	+1	0
20	—0,140	+ 6,8	— 0,94	+ 3,2	+1	0
30	—0,048	+11,4	— 0,56	+ 4,6	0	0
un. 9	+0,088	+15,7	— 0,02	+ 6,1	0	—1
19	+0,266	+19,7	+ 0,65	+ 7,4	—1	—1
29	+0 481	+23,0	+ 1,45	+ 8,5	—1	—1
ul. 9	+0,726	+25,8	+ 2,35	+ 9,4	—2	—2
19	+0,996	+28,0	+ 3,32	+10,0	—2	—2
29	+1,285	+29,5	+ 4,34	+10,2	—2	—3
ug. 8	+1,585	+30,4	+ 5,36	+10,0	—2	—3
18	+1,892	+30,8	+ 6,34	+ 9,5	—2	—3
28	+2,200	+30,6	+ 7,26	+ 8,7	—2	—4
Sept. 7	+2,503	+30,0	+ 8,07	+ 7,6	—2	—4
17	+2,800	+29,1	+ 8,77	+ 6,3	—2	—4
27	+3,085	+27,8	+ 9,32	+ 4,8	—2	—5
Oct. 7	+3,356	+26,3	+ 9,72	+ 3,3	—2	—5
17	+3,610	+24,5	+ 9,98	+ 1,9	—1	—5
27	+3,845	+22,5	+10,10	+ 0,6	—1	—5
Nov. 6	+4,056	+19,9	+10,10	— 0,4	0	—5
16	+4,240	+17,0	+10,02	— 1,1	0	—5
26	+4,395	+13,8	+ 9,86	— 1,8	+1	—6
Dec. 6	+4,516	+10,2	+ 9,66	— 2,2	+2	—6
16	+4,599	+ 6,4	+ 9,42	— 2,4	+2	—6
26	+4,643	+ 2,3	+ 9,18	— 2,4	+3	—5
36	+4,645	— 1,8	+ 8,94	— 2,4	+3	—5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1830	4 26 10,4154	+16 9 35,498
1831	26 13,8458	9 43,307
1832	26 17,2763	9 51,110
1833	26 20,7069	9 58,910
1834	26 24,1376	10 6,705
1835	26 27,5685	10 14,495
1836	26 30,9994	10 22,280
1837	26 34,4305	10 30,061
1838	26 37,8617	10 37,838
1839	26 41,2930	10 45,610
1840	26 44,7243	10 53,377
1841	26 48,1558	11 1,140
1842	26 51,5874	11 8,898
1843	26 55,0191	11 16,652
1844	26 58,4509	11 24,401
1845	27 1,8828	11 32,145
1846	27 5,3148	11 39,885
1847	27 8,7469	11 47,620
1848	27 12,1792	11 55,351
1849	27 15,6116	12 3,077
1850	27 19,0441	12 10,799

Diei reducto addendum est:

ante } Maj. 29 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Aurigae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1830	Jan. 0	5 4 8,561	+45 48 44,68	1840	Jan. 1	5 4 53,117	+45 49
	Apr. 10	8,422	44,67		Apr. 10	53,246	
	Jul. 19	8,285	44,73		Jul. 19	53,369	
	Oct. 27	8,151	44,88		Oct. 27	53,488	
	Dec. 66	8,020	45,10		Dec. 66	53,601	
1831	Jan. 0	5 4 12,478	+45 48 49,43	1841	Jan. 0	5 4 57,980	+45 49
	Apr. 10	12,351	49,70		Apr. 10	58,089	
	Jul. 19	12,230	50,04		Jul. 19	58,190	
	Oct. 27	12,117	50,45		Oct. 27	58,283	
	Dec. 66	12,010	50,93		Dec. 66	58,368	
1832	Jan. 1	5 4 16,459	+45 48 55,17	1842	Jan. 0	5 5 2,757	+45 49
	Apr. 10	16,358	55,69		Apr. 10	2,835	
	Jul. 19	16,268	56,26		Jul. 19	2,902	
	Oct. 27	16,188	56,88		Oct. 27	2,958	
	Dec. 66	16,118	57,56		Dec. 66	3,004	
1833	Jan. 0	5 4 20,555	+45 49 1,73	1843	Jan. 0	5 5 7,408	+45 49
	Apr. 10	20,493	2,43		Apr. 10	7,446	
	Jul. 19	20,443	3,16		Jul. 19	7,471	
	Oct. 27	20,405	3,92		Oct. 27	7,484	
	Dec. 66	20,379	4,72		Dec. 66	7,484	
1834	Jan. 0	5 4 24,802	+45 49 8,85	1844	Jan. 1	5 5 11,903	+45 49
	Apr. 10	24,784	9,65		Apr. 10	11,895	
	Jul. 19	24,779	10,46		Jul. 19	11,874	
	Oct. 27	24,787	11,27		Oct. 27	11,841	
	Dec. 66	24,806	12,09		Dec. 66	11,795	
1835	Jan. 0	5 4 29,214	+45 49 16,20	1845	Jan. 0	5 5 16,229	+45 49
	Apr. 10	29,242	17,01		Apr. 10	16,175	
	Jul. 19	29,281	17,80		Jul. 19	16,110	
	Oct. 27	29,332	18,57		Oct. 27	16,034	
	Dec. 66	29,395	19,32		Dec. 66	15,947	
1836	Jan. 1	5 4 33,788	+45 49 23,46	1846	Jan. 0	5 5 20,395	+45 49
	Apr. 10	33,859	24,19		Apr. 10	20,301	
	Jul. 19	33,937	24,87		Jul. 19	20,198	
	Oct. 27	34,025	25,52		Oct. 27	20,087	
	Dec. 66	34,122	26,12		Dec. 66	19,968	
1837	Jan. 0	5 4 38,505	+45 49 30,30	1847	Jan. 0	5 5 24,427	+45 50
	Apr. 10	38,609	30,87		Apr. 10	24,303	
	Jul. 19	38,717	31,38		Jul. 19	24,174	49
	Oct. 27	38,832	31,83		Oct. 27	24,041	
	Dec. 66	38,953	32,22		Dec. 66	23,904	
1838	Jan. 0	5 4 43,328	+45 49 36,47	1848	Jan. 1	5 5 28,369	+45 50
	Apr. 10	43,453	36,81		Apr. 10	28,231	
	Jul. 19	43,580	37,08		Jul. 19	28,091	
	Oct. 27	43,710	37,30		Oct. 27	27,949	
	Dec. 66	43,843	37,45		Dec. 66	27,805	
1839	Jan. 0	5 4 48,215	+45 49 41,77	1849	Jan. 0	5 5 32,269	+45 50
	Apr. 10	48,348	41,87		Apr. 10	32,138	
	Jul. 19	48,481	41,89		Jul. 19	32,009	
	Oct. 27	48,613	41,84		Oct. 27	31,882	
	Dec. 66	48,744	41,71		Dec. 66	31,757	

Tabulae X. Sect. V. *α Aurigae.*

1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
827	+ 3,0	+4,11	+14,0	+3	− 4	1830	5 4 8,5950	+45 48 53,606
826	− 3,2	+5,47	+12,9	+4	− 4	1831	4 13,0100	48 58,020
764	− 9,1	+6,69	+11,3	+5	− 4	1832	4 17,4251	49 2,429
645	−14,5	+7,72	+ 9,2	+5	− 3	1833	4 21,8404	49 6,831
475	−19,0	+8,52	+ 6,7	+6	− 3	1834	4 26,2559	49 11,226
						1835	4 30,6716	49 15,616
265	−22,4	+9,05	+ 3,8	+6	− 2	1836	4 35,0875	49 19,999
028	−24,4	+9,28	+ 0,8	+6	− 1	1837	4 39,5036	49 24,376
777	−25,1	+9,21	− 2,3	+6	0	1838	4 43,9198	49 28,747
526	−24,3	+8,83	− 5,2	+6	0	1839	4 48,3362	49 33,112
292	−22,0	+8,18	− 7,8	+6	+ 1	1840	4 52,7528	49 37,470
						1841	4 57,1696	49 41,822
086	−18,5	+7,27	−10,1	+5	+ 1	1842	5 1,5866	49 46,168
078	−13,9	+6,17	−11,8	+4	+ 2	1843	5 6,0038	49 50,508
192	− 8,5	+4,91	−13,0	+4	+ 2	1844	5 10,4211	49 54,841
248	− 2,6	+3,57	−13,6	+3	+ 2	1845	5 14,8386	49 59,169
243	+ 3,6	+2,19	−13,7	+2	+ 2	1846	5 19,2563	50 3,490
						1847	5 23,6742	50 7,805
176	+ 9,8	+0,83	−13,3	+1	+ 2	1848	5 28,0923	50 12,113
047	+15,8	−0,46	−12,3	0	+ 2	1849	5 32,5106	50 16,416
139	+21,2	−1,63	−11,0	−1	+ 2	1850	5 36,9290	50 20,712
377	+26,2	−2,65	− 9,4	−2	+ 1			
662	+30,5	−3,51	− 7,6	−2	0			
986	+34,0	−4,16	− 5,6	−3	0			
341	+36,8	−4,62	− 3,6	−3	− 1			
721	+38,8	−4,88	− 1,6	−4	− 2			
117	+40,1	−4,94	+ 0,4	−4	− 3			
523	+40,9	−4,81	+ 2,2	−4	− 4			
934	+41,1	−4,50	+ 4,0	−4	− 5			
344	+40,7	−4,02	+ 5,6	−4	− 5			
747	+39,8	−3,39	+ 7,1	−4	− 6			
139	+38,4	−2,61	+ 8,6	−3	− 7			
515	+36,6	−1,68	+ 9,9	−3	− 8			
870	+34,2	−0,63	+11,1	−2	− 9			
198	+31,2	+0,54	+12,3	−1	− 9			
493	+27,6	+1,32	+13,3	0	−10			
749	+23,3	+3,20	+14,1	+1	−10			
958	+18,3	+4,63	+14,5	+2	−11			
114	+12,8	+6,10	+14,7	+3	−11			
213	+ 6,9	+7,57	+14,5	+4	−11			
251	+ 0,7	+8,99	+13,7	+5	−10			

Diei reducto addendum est:

ante } Jun. 7 { + 1
post } { + 2

enss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. β *Orionis*.

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1830	Jan. 0	5 6 22,084	— 8 24 26,75	1840	Jan. 1	5 6 51,360	— 8 23 2
	Apr. 10	21,995	26,75		Apr. 10	51,440	2
	Jul. 19	21,908	26,68		Jul. 19	51,516	2
	Oct. 27	21,824	26,53		Oct. 27	51,588	2
	Dec. 66	21,743	26,31		Dec. 66	51,656	2
1831	Jan. 0	5 6 24,649	— 8 24 21,77	1841	Jan. 0	5 6 54,513	— 8 23 1
	Apr. 10	24,571	21,49		Apr. 10	54,578	1
	Jul. 19	24,498	21,15		Jul. 19	54,636	2
	Oct. 27	24,430	20,73		Oct. 27	54,688	2
	Dec. 66	24,368	20,25		Dec. 66	54,734	2
1832	Jan. 1	5 6 27,267	— 8 24 15,81	1842	Jan. 0	5 6 57,599	— 8 23 1
	Apr. 10	27,209	15,28		Apr. 10	57,641	1
	Jul. 19	27,159	14,70		Jul. 19	57,675	1
	Oct. 27	27,116	14,08		Oct. 27	57,702	1
	Dec. 66	27,080	13,40		Dec. 66	57,721	1
1833	Jan. 0	5 6 29,970	— 8 24 9,02	1843	Jan. 0	5 7 0,595	— 8 23 1
	Apr. 10	29,939	8,31		Apr. 10	0,609	1
	Jul. 19	29,917	7,58		Jul. 19	0,615	1
	Oct. 27	29,903	6,81		Oct. 27	0,612	1
	Dec. 66	29,897	6,02		Dec. 66	0,602	1
1834	Jan. 0	5 6 32,777	— 8 24 1,68	1844	Jan. 1	5 7 3,486	— 8 23
	Apr. 10	32,778	0,88		Apr. 10	3,471	
	Jul. 19	32,784	0,07		Jul. 19	3,447	
	Oct. 27	32,800	23 59,26		Oct. 27	3,415	
	Dec. 66	32,823	58,44		Dec. 66	3,375	
1835	Jan. 0	5 6 35,693	— 8 23 54,11	1845	Jan. 0	5 7 6,268	— 8 23
	Apr. 10	35,721	53,30		Apr. 10	6,223	
	Jul. 19	35,757	52,51		Jul. 19	6,172	
	Oct. 27	35,800	51,74		Oct. 27	6,114	
	Dec. 66	35,850	51,00		Dec. 66	6,049	
1836	Jan. 1	5 6 38,711	— 8 23 46,64	1846	Jan. 0	5 7 8,951	— 8 23
	Apr. 10	38,765	45,91		Apr. 10	8,881	
	Jul. 19	38,825	45,23		Jul. 19	8,808	
	Oct. 27	38,890	44,59		Oct. 27	8,729	
	Dec. 66	38,960	44,00		Dec. 66	8,647	
1837	Jan. 0	5 6 41,815	— 8 23 39,60	1847	Jan. 0	5 7 11,555	— 8 23
	Apr. 10	41,888	39,04		Apr. 10	11,469	
	Jul. 19	41,965	38,53		Jul. 19	11,382	
	Oct. 27	42,045	38,08		Oct. 27	11,293	
	Dec. 66	42,128	37,69		Dec. 66	11,202	
1838	Jan. 0	5 6 44,979	— 8 23 33,23	1848	Jan. 1	5 7 14,112	— 8 23
	Apr. 10	45,064	32,89		Apr. 10	14,020	
	Jul. 19	45,149	32,61		Jul. 19	13,930	
	Oct. 27	45,235	32,40		Oct. 27	13,841	
	Dec. 66	45,322	32,26		Dec. 66	13,753	
1839	Jan. 0	5 6 48,172	— 8 23 27,72	1849	Jan. 0	5 7 16,662	— 8 22
	Apr. 10	48,258	27,63		Apr. 10	16,576	
	Jul. 19	48,343	27,61		Jul. 19	16,493	
	Oct. 27	48,426	27,67		Oct. 27	16,414	
	Dec. 66	48,508	27,80		Dec. 66	16,339	

Tabulae X. Sect. V. *β Orionis.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	+1,283	+ 1,6	— 2,90	—16,0	+1	+1	1830	5 6 22,2241	— 8 24 17,810
10	+1,277	— 2,7	— 4,44	—14,5	+2	+1	1831	6 25,1029	24 13,192
20	+1,229	— 6,8	— 5,80	—12,5	+2	+1	1832	6 27,9817	24 8,578
30	+1,142	—10,5	— 6,94	—10,3	+2	0	1833	6 30,8605	24 3,968
ebr. 9	+1,019	—13,7	— 7,86	— 8,0	+3	0	1834	6 33,7394	23 59,362
							1835	6 36,6183	23 54,760
19	+0,869	—16,0	— 8,53	— 5,5	+3	0	1836	6 39,4973	23 50,162
art. 1	+0,699	—17,5	— 8,96	— 3,0	+3	0	1837	6 42,3763	23 45,568
11	+0,519	—18,0	— 9,13	— 0,5	+3	0	1838	6 45,2554	23 40,979
21	+0,339	—17,6	— 9,06	+ 2,0	+3	—1	1839	6 48,1345	23 36,394
31	+0,168	—16,1	— 8,73	+ 4,5	+3	—1	1840	6 51,0136	23 31,812
							1841	6 53,8928	23 27,235
pr. 10	+0,017	—13,8	— 8,17	+ 6,9	+2	—1	1842	6 56,7720	23 22,662
20	—0,107	— 9,7	— 7,36	+ 9,3	+2	—1	1843	6 59,6513	23 18,093
30	—0,197	— 6,0	— 6,32	+11,5	+2	—1	1844	7 2,5306	23 13,528
aj. 10	—0,247	— 2,9	— 5,06	+13,6	+1	—2	1845	7 5,4100	23 8,967
20	—0,255	+ 1,4	— 3,61	+15,4	+1	—2	1846	7 8,2894	23 4,410
							1847	7 11,1688	22 59,857
30	—0,219	+ 5,8	— 1,98	+17,0	+1	—2	1848	7 14,0483	22 55,309
un. 9	—0,140	+10,0	— 0,21	+18,3	0	—2	1849	7 16,9278	22 50,765
19	—0,019	+14,0	+ 1,67	+19,1	0	—3	1850	7 19,8074	22 46,224
29	+0,139	+17,5	+ 3,60	+19,4	—1	—3			
ul. 9	+0,331	+20,7	+ 5,54	+19,1	—1	—3			
19	+0,552	+23,3	+ 7,42	+18,3	—1	—3			
29	+0,796	+25,3	+ 9,19	+16,9	—2	—3			
ug. 8	+1,058	+26,9	+10,80	+14,9	—2	—3			
18	+1,333	+27,9	+12,17	+12,3	—2	—3			
28	+1,615	+28,4	+13,26	+ 9,3	—2	—3			
ept. 7	+1,901	+28,6	+14,03	+ 5,9	—2	—3			
17	+2,187	+28,3	+14,44	+ 2,3	—2	—3			
27	+2,467	+27,5	+14,49	— 1,5	—2	—3			
Oct. 7	+2,739	+26,5	+14,15	— 5,2	—2	—3			
17	+2,998	+25,2	+13,45	— 8,5	—2	—3			
27	+3,242	+23,4	+12,45	—11,5	—1	—3			
Nov. 6	+3,466	+21,3	+11,16	—14,1	—1	—3			
16	+3,667	+18,7	+ 9,64	—16,0	—1	—3			
26	+3,839	+15,6	+ 7,96	—17,2	0	—3			
Dec. 6	+3,978	+12,1	+ 6,21	—17,7	0	—3			
16	+4,081	+ 8,3	+ 4,43	—17,6	+1	—3			
26	+4,144	+ 4,2	+ 2,70	—16,8	+1	—3			
36	+4,165	0,0	+ 1,08	—15,6	+2	—3			

Diei reducto addendum est:

ante / post } Jun. 8 { +1 / +2

In menses Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. β *Tauri.*

1830	Jan. 0	5h 15′ 32″,964	+28° 27′ 8″,26	1840	Jan. 1	5h 16′ 11″,296	+28° 28′
	Apr. 10	32,845	8,28		Apr. 10	11,404	
	Jul. 19	32,729	8,38		Jul. 19	11,507	
	Oct. 27	32,616	8,56		Oct. 27	11,606	
	Dec. 66	32,506	8,81		Dec. 66	11,700	
1831	Jan. 0	5 15 36,328	+28 27 12,38	1841	Jan. 0	5 16 15,456	+28 28
	Apr. 10	36,222	12,68		Apr. 10	15,546	
	Jul. 19	36,122	13,05		Jul. 19	15,628	
	Oct. 27	36,028	13,49		Oct. 27	15,703	
	Dec. 66	35,941	13,99		Dec. 66	15,771	
1832	Jan. 1	5 15 39,755	+28 27 17,47	1842	Jan. 0	5 16 19,536	+28 28
	Apr. 10	39,674	18,02		Apr. 10	19,599	
	Jul. 19	39,601	18,61		Jul. 19	19,651	
	Oct. 27	39,538	19,26		Oct. 27	19,694	
	Dec. 66	39,483	19,95		Dec. 66	19,726	
1833	Jan. 0	5 15 43,286	+28 27 23,36	1843	Jan. 0	5 16 23,504	+28 28
	Apr. 10	43,238	24,08		Apr. 10	23,531	
	Jul. 19	43,201	24,83		Jul. 19	23,547	
	Oct. 27	43,174	25,61		Oct. 27	23,552	
	Dec. 66	43,158	26,41		Dec. 66	23,547	
1834	Jan. 0	5 15 46,948	+28 27 29,78	1844	Jan. 1	5 16 27,338	+28 28
	Apr. 10	46,939	30,59		Apr. 10	27,324	
	Jul. 19	46,941	31,41		Jul. 19	27,300	
	Oct. 27	46,953	32,22		Oct. 27	27,266	
	Dec. 66	46,976	33,04		Dec. 66	27,222	
1835	Jan. 0	5 15 50,754	+28 27 36,40	1845	Jan. 0	5 16 31,025	+28 28
	Apr. 10	50,784	37,21		Apr. 10	30,974	
	Jul. 19	50,823	38,00		Jul. 19	30,913	
	Oct. 27	50,872	38,76		Oct. 27	30,843	
	Dec. 66	50,930	39,50		Dec. 66	30,763	
1836	Jan. 1	5 15 54,696	+28 27 42,88	1846	Jan. 0	5 16 34,578	+28 28
	Apr. 10	54,761	43,60		Apr. 10	34,494	
	Jul. 19	54,833	44,27		Jul. 19	34,402	
	Oct. 27	54,913	44,90		Oct. 27	34,304	
	Dec. 66	55,000	45,49		Dec. 66	34,198	
1837	Jan. 0	5 15 58,757	+28 27 48,92	1847	Jan. 0	5 16 38,022	+28 28 1
	Apr. 10	58,849	49,47		Apr. 10	37,913	1
	Jul. 19	58,945	49,96		Jul. 19	37,801	1
	Oct. 27	59,046	50,39		Oct. 27	37,686	1
	Dec. 66	59,152	50,75		Dec. 66	37,568	
1838	Jan. 0	5 16 2,903	+28 27 54,25	1848	Jan. 1	5 16 41,395	+28 28 1
	Apr. 10	3,012	54,58		Apr. 10	41,276	1
	Jul. 19	3,122	54,83		Jul. 19	41,157	1
	Oct. 27	3,235	55,01		Oct. 27	41,039	1
	Dec. 66	3,348	55,12		Dec. 66	40,921	1
1839	Jan. 0	5 16 7,097	+28 27 58,71	1849	Jan. 0	5 16 44,748	+28 28 1
	Apr. 10	7,211	58,77		Apr. 10	44,633	1
	Jul. 19	7,324	58,76		Jul. 19	44,521	1
	Oct. 27	7,436	58,68		Oct. 27	44,414	1
	Dec. 66	7,546	58,53		Dec. 66	44,311	1

Tabulae X. Sect. V. *β Tauri.*

	1840		1840		Var. 10 annor.	
	″		″			
1. 0	+1,473	+ 4,6	+1,56	+4,2	+1	—2
10	+1,494	— 0,4	+1,98	+4,1	+2	—2
20	+1,465	— 5,3	+2,38	+3,7	+3	—2
30	+1,388	— 9,8	+2,72	+3,1	+3	—2
br. 9	+1,270	—13,6	+3,00	+2,3	+4	—2
19	+1,116	—16,7	+3,17	+1,1	+4	—1
art. 1	+0,937	—18,6	+3,22	—0,1	+4	—1
11	+0,745	—19,4	+3,15	—1,3	+4	—1
21	+0,550	—19,0	+2,96	—2,5	+4	0
31	+0,366	—17,4	+2,65	—3,6	+4	0
r. 10	+0,203	—14,8	+2,25	—4,4	+4	0
20	+0,071	—11,3	+1,78	—4,9	+3	+1
30	—0,022	— 7,1	+1,28	—5,0	+3	+1
j. 10	—0,070	— 2,4	+0,78	—4,9	+2	+1
20	—0,069	+ 2,6	+0,31	—4,5	+2	+1
30	—0,019	+ 7,5	—0,11	—3,7	+1	+1
n. 9	+0,081	+12,3	—0,43	—2,8	0	0
19	+0,227	+16,7	—0,66	—1,7	0	0
29	+0,415	+20,7	—0,77	—0,6	—1	0
l. 9	+0,641	+24,2	—0,77	+0,5	—1	—1
19	+0,899	+27,1	—0,67	+1,6	—2	—1
29	+1,182	+29,3	—0,46	+2,5	—2	—2
ug. 8	+1,485	+31,0	—0,18	+3,1	—3	—2
18	+1,802	+32,2	+0,16	+3,6	—3	—3
28	+2,128	+32,9	+0,53	+3,9	—3	—3
ept. 7	+2,459	+33,1	+0,93	+4,0	—3	—4
17	+2,789	+32,9	+1,32	+3,9	—3	—4
27	+3,116	+32,4	+1,70	+3,7	—3	—5
ct. 7	+3,436	+31,5	+2,06	+3,5	—3	—6
17	+3,745	+30,2	+2,40	+3,4	—2	—6
27	+4,040	+28,5	+2,73	+3,3	—2	—6
Nov. 6	+4,315	+26,3	+3,05	+3,3	—2	—7
16	+4,566	+23,7	+3,38	+3,4	—1	—7
26	+4,788	+20,4	+3,72	+3,6	0	—7
Dec. 6	+4,974	+16,6	+4,09	+3,8	0	—8
16	+5,120	+12,4	+4,48	+4,1	+1	—8
26	+5,221	+ 7,7	+4,90	+4,2	+2	—8
36	+5,274	+ 2,7	+5,32	+4,2	+3	—8

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1830	5 15 33,0577	+28 27 17,251
1831	15 36,8439	27 20,907
1832	15 40,6302	27 24,557
1833	15 44,4166	27 28,202
1834	15 48,2031	27 31,841
1835	15 51,9895	27 35,475
1836	15 55,7761	27 39,104
1837	15 59,5628	27 42,727
1838	16 3,3496	27 46,345
1839	16 7,1365	27 49,957
1840	16 10,9236	27 53,563
1841	16 14,7107	27 57,165
1842	16 18,4979	28 0,761
1843	16 22,2852	28 4,352
1844	16 26,0726	28 7,937
1845	16 29,8599	28 11,517
1846	16 33,6474	28 15,092
1847	16 37,4350	28 18,661
1848	16 41,2227	28 22,225
1849	16 45,0105	28 25,783
1850	16 48,7985	28 29,335

Dici reducto addendum est:

ante } Jun. 10 { + 1
post } { + 2

In menses Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. α *Orionis*.

1830	Jan. 0	5h 45′ 58″,060	+ 7° 21′ 54″,10	1840	Jan. 1	5h 46′ 31″,011	+ 7° 22′ 2
	Apr. 10	57,959	54,21		Apr. 10	31,102	2
	Jul. 19	57,861	54,39		Jul. 19	31,188	2
	Oct. 27	57,766	54,65		Oct. 27	31,270	2
	Dec. 66	57,673	54,98		Dec. 66	31,348	2
1831	Jan. 0	5 46 0,949	+ 7 21 56,08	1841	Jan. 0	5 46 34,568	+ 7 22 2
	Apr. 10	0,859	56,46		Apr. 10	34,642	2
	Jul. 19	0,776	56,91		Jul. 19	34,710	2
	Oct. 27	0,699	57,42		Oct. 27	34,771	2
	Dec. 66	0,628	58,00		Dec. 66	34,825	2
1832	Jan. 1	5 46 3,896	+ 7 21 59,01	1842	Jan. 0	5 46 38,054	+ 7 22 2
	Apr. 10	3,830	59,62		Apr. 10	38,103	2
	Jul. 19	3,771	22 0,28		Jul. 19	38,144	2
	Oct. 27	3,720	0,98		Oct. 27	38,177	2
	Dec. 66	3,677	1,72		Dec. 66	38,201	1
1833	Jan. 0	5 46 6,936	+ 7 22 2,67	1843	Jan. 0	5 46 41,439	+ 7 22 2
	Apr. 10	6,899	3,43		Apr. 10	41,458	2
	Jul. 19	6,871	4,22		Jul. 19	41,467	1
	Oct. 27	6,853	5,02		Oct. 27	41,467	1
	Dec. 66	6,844	5,85		Dec. 66	41,458	1
1834	Jan. 0	5 46 10,091	+ 7 22 6,78	1844	Jan. 1	5 46 44,708	+ 7 22 1
	Apr. 10	10,088	7,61		Apr. 10	44,693	1
	Jul. 19	10,094	8,43		Jul. 19	44,668	1
	Oct. 27	10,109	9,24		Oct. 27	44,635	1
	Dec. 66	10,133	10,05		Dec. 66	44,592	1
1835	Jan. 0	5 46 13,369	+ 7 22 10,98	1845	Jan. 0	5 46 47,853	+ 7 22 1
	Apr. 10	13,399	11,78		Apr. 10	47,805	1
	Jul. 19	13,437	12,55		Jul. 19	47,749	1
	Oct. 27	13,483	13,29		Oct. 27	47,685	1
	Dec. 66	13,537	13,99		Dec. 66	47,614	1
1836	Jan. 1	5 46 16,764	+ 7 22 14,95	1846	Jan. 0	5 46 50,885	+ 7 22 1
	Apr. 10	16,823	15,63		Apr. 10	50,809	1
	Jul. 19	16,888	16,26		Jul. 19	50,728	1
	Oct. 27	16,959	16,84		Oct. 27	50,641	1
	Dec. 66	17,036	17,37		Dec. 66	50,549	1
1837	Jan. 0	5 46 20,255	+ 7 22 18,39	1847	Jan. 0	5 46 53,826	+ 7 22 1
	Apr. 10	20,337	18,88		Apr. 10	53,731	1
	Jul. 19	20,422	19,31		Jul. 19	53,634	1
	Oct. 27	20,511	19,67		Oct. 27	53,534	1
	Dec. 66	20,603	19,96		Dec. 66	53,432	1
1838	Jan. 0	5 46 23,818	+ 7 22 21,06	1848	Jan. 1	5 46 56,712	+ 7 22 1
	Apr. 10	23,913	21,31		Apr. 10	56,610	1
	Jul. 19	24,008	21,48		Jul. 19	56,508	1
	Oct. 27	24,105	21,59		Oct. 27	56,408	1
	Dec. 66	24,202	21,62		Dec. 66	56,308	1
1839	Jan. 0	5 46 27,415	+ 7 22 22,80	1849	Jan. 0	5 46 59,587	+ 7 22 1
	Apr. 10	27,512	22,79		Apr. 10	59,489	1
	Jul. 19	27,608	22,70		Jul. 19	59,395	1
	Oct. 27	27,703	22,54		Oct. 27	59,305	1
	Dec. 66	27,796	22,30		Dec. 66	59,220	1

Tabulae X. Sect. V. *α Orionis.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
Jan. 0	+1,353	+ 6,5	−1,31	− 8,8	+1	−1	1830	5 45 58,1899	+ 7 22 3,130
10	+1,395	+ 1,9	−2,14	− 7,8	+1	−1	1831	46 1,4354	22 4,348
20	+1,391	− 2,7	−2,86	− 6,6	+2	−1	1832	46 4,6809	22 5,561
30	+1,342	− 7,0	−3,46	− 5,5	+2	−1	1833	46 7,9264	22 6,769
Febr. 9	+1,252	−10,8	−3,95	− 4,3	+3	−1	1834	46 11,1720	22 7,973
							1835	46 14,4176	22 9,172
19	+1,127	−13,4	−4,32	− 3,2	+3	−1	1836	46 17,6632	22 10,366
Mart. 1	+0,975	−15,6	−4,58	− 2,1	+3	−1	1837	46 20,9089	22 11,556
11	+0,805	−17,3	−4,73	− 1,0	+3	−1	1838	46 24,1546	22 12,741
21	+0,629	−17,4	−4,78	− 0,1	+3	−1	1839	46 27,4003	22 13,921
31	+0,457	−16,5	−4,74	+ 0,9	+3	−1	1840	46 30,6461	22 15,097
							1841	46 33,8919	22 16,268
Apr. 10	+0,299	−14,7	−4,60	+ 2,0	+3	−1	1842	46 37,1377	22 17,434
20	+0,164	−12,0	−4,35	+ 3,1	+3	−1	1843	46 40,3836	22 18,595
30	+0,059	− 8,7	−3,98	+ 4,2	+2	−1	1844	46 43,6295	22 19,752
Maj. 10	−0,009	− 4,8	−3,51	+ 5,3	+2	−1	1845	46 46,8754	22 20,903
20	−0,037	− 0,7	−2,92	+ 6,5	+1	−1	1846	46 50,1214	22 22,050
							1847	46 53,3674	22 23,192
30	−0,022	+ 3,6	−2,21	+ 7,7	+1	−1	1848	46 56,6134	22 24,330
Jun. 9	+0,035	+ 7,8	−1,39	+ 8,7	+1	−1	1849	46 59,8594	22 25,463
19	+0,133	+11,7	−0,48	+ 9,5	0	−2	1850	47 3,1055	22 26,592
29	+0,269	+15,4	+ 0,51	+10,1	0	−2			
Jul. 9	+0,440	+18,6	+ 1,54	+10,4	−1	−2			
19	+0,641	+21,4	+ 2,58	+10,4	−1	−2			
29	+0,868	+23,7	+ 3,61	+ 9,9	−2	−2			
Aug. 8	+1,115	+25,6	+ 4,56	+ 9,0	−2	−3			
18	+1,379	+27,1	+ 5,41	+ 7,8	−2	−3			
28	+1,656	+28,1	+ 6,12	+ 6,2	−2	−3			
Sept. 7	+1,941	+28,7	+ 6,64	+ 4,2	−3	−3			
17	+2,230	+29,0	+ 6,96	+ 2,1	−3	−4			
27	+2,521	+29,0	+ 7,05	− 0,2	−3	−4			
Oct. 7	+2,810	+28,7	+ 6,92	− 2,5	−3	−4			
17	+3,094	+28,0	+ 6,55	− 4,7	−2	−4			
27	+3,369	+26,8	+ 5,99	− 6,5	−2	−4			
Nov. 6	+3,630	+25,2	+ 5,25	− 8,1	−2	−4			
16	+3,873	+23,1	+ 4,37	− 9,2	−1	−5			
26	+4,092	+20,4	+ 3,41	− 9,9	−1	−5			
Dec. 6	+4,281	+17,2	+ 2,40	−10,1	0	−5			
16	+4,435	+13,5	+ 1,39	− 9,9	0	−5			
26	+4,550	+ 9,3	+ 0,43	− 9,3	+1	−5			
36	+4,620	+ 4,8	− 0,46	− 8,4	+1	−5			

Diei reducto addendum est:

ante } Jun. 17 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Canis majoris.*

		h m s	° ′ ″			h m s	° ′ ″
1830	Jan. 0	6 37 39,186	—16 29 30,91	1840	Jan. 1	6 38 5,987	—16 29 59,71
	Apr. 10	39,102	30,66		Apr. 10	6,063	30 0,11
	Jul. 19	39,020	30,34		Jul. 19	6,136	0,57
	Oct. 27	38,941	29,96		Oct. 27	6,205	1,09
	Dec. 66	38,865	29,50		Dec. 66	6,271	1,67
1831	Jan. 0	6 37 41,534	—16 29 34,18	1841	Jan. 0	6 38 8,893	—16 30 6,08
	Apr. 10	41,459	33,68		Apr. 10	8,956	6,64
	Jul. 19	41,388	33,13		Jul. 19	9,013	7,30
	Oct. 27	41,322	32,52		Oct. 27	9,066	7,99
	Dec. 66	41,261	31,85		Dec. 66	9,113	8,73
1832	Jan. 1	6 37 43,925	—16 29 36,61	1842	Jan. 0	6 38 11,742	—16 30 13,04
	Apr. 10	43,868	35,91		Apr. 10	11,784	13,80
	Jul. 19	43,817	35,18		Jul. 19	11,820	14,58
	Oct. 27	43,773	34,42		Oct. 27	11,849	15,37
	Dec. 66	43,736	33,63		Dec. 66	11,872	16,18
1833	Jan. 0	6 37 46,392	—16 29 38,43	1843	Jan. 0	6 38 14,509	—16 30 20,47
	Apr. 10	46,360	37,62		Apr. 10	14,527	21,30
	Jul. 19	46,335	36,81		Jul. 19	14,537	22,12
	Oct. 27	46,317	35,99		Oct. 27	14,539	22,93
	Dec. 66	46,307	35,16		Dec. 66	14,534	23,74
1834	Jan. 0	6 37 48,953	—16 29 39,97	1844	Jan. 1	6 38 17,180	—16 30 28,05
	Apr. 10	48,948	39,15		Apr. 10	17,170	28,84
	Jul. 19	48,951	38,35		Jul. 19	17,152	29,61
	Oct. 27	48,961	37,57		Oct. 27	17,127	30,34
	Dec. 66	48,978	36,80		Dec. 66	17,094	31,04
1835	Jan. 0	6 37 51,616	—16 29 41,59	1845	Jan. 0	6 38 19,750	—16 30 35,39
	Apr. 10	51,639	40,84		Apr. 10	19,712	36,06
	Jul. 19	51,668	40,14		Jul. 19	19,668	36,68
	Oct. 27	51,704	39,47		Oct. 27	19,617	37,25
	Dec. 66	51,746	38,85		Dec. 66	19,560	37,77
1836	Jan. 1	6 37 54,375	—16 29 43,59	1846	Jan. 0	6 38 22,224	—16 30 42,18
	Apr. 10	54,422	43,00		Apr. 10	22,163	42,65
	Jul. 19	54,474	42,47		Jul. 19	22,097	43,06
	Oct. 27	54,531	42,00		Oct. 27	22,026	43,39
	Dec. 66	54,594	41,58		Dec. 66	21,951	43,66
1837	Jan. 0	6 37 57,217	—16 29 46,26	1847	Jan. 0	6 38 24,621	—16 30 48,16
	Apr. 10	57,283	45,89		Apr. 10	24,544	48,38
	Jul. 19	57,352	45,58		Jul. 19	24,464	48,52
	Oct. 27	57,424	45,35		Oct. 27	24,382	48,58
	Dec. 66	57,500	45,18		Dec. 66	24,298	48,56
1838	Jan. 0	6 38 0,119	—16 29 49,78	1848	Jan. 1	6 38 26,970	—16 30 53,16
	Apr. 10	0,197	49,66		Apr. 10	26,885	53,09
	Jul. 19	0,275	49,62		Jul. 19	26,801	52,94
	Oct. 27	0,355	49,65		Oct. 27	26,718	52,71
	Dec. 66	0,435	49,76		Dec. 66	26,635	52,41
1839	Jan. 0	6 38 3,052	—16 29 54,26	1849	Jan. 0	6 38 29,306	—16 30 57,11
	Apr. 10	3,133	54,41		Apr. 10	29,224	56,76
	Jul. 19	3,213	54,63		Jul. 19	29,146	56,35
	Oct. 27	3,292	54,92		Oct. 27	29,071	55,86
	Dec. 66	3,369	55,28		Dec. 66	28,999	55,31

Tabulae X. Sect. V. *α Canis majoris.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
Jan. 0	+1,427	+ 9,2	− 1,76	−23,8	0	+1	1830	6 37 39,2683	−16 29 22,167
10	+1,495	+ 4,4	− 4,09	−22,4	+1	+1	1831	37 41,9124	29 26,690
20	+1,515	− 0,5	− 6,23	−20,3	+1	+1	1832	37 44,5565	29 31,216
30	+1,486	− 5,2	− 8,15	−17,9	+1	0	1833	37 47,2006	29 35,747
Febr. 9	+1,411	− 9,6	− 9,80	−15,1	+2	0	1834	37 49,8447	29 40,281
							1835	37 52,4888	29 44,818
19	+1,295	−13,2	−11,16	−12,1	+2	0	1836	37 55,1329	29 49,360
Mart. 1	+1,147	−16,1	−12,22	− 9,0	+2	0	1837	37 57,7770	29 53,905
11	+0,978	−18,1	−12,95	− 5,8	+2	−1	1838	38 0,4211	29 58,454
21	+0,785	−19,1	−13,37	− 2,6	+3	−1	1839	38 3,0652	30 3,008
31	+0,592	−19,1	−13,47	+ 0,6	+2	−1	1840	38 5,7094	30 7,565
							1841	38 8,3535	30 12,125
Apr. 10	+0,404	−18,0	−13,26	+ 3,7	+2	−1	1842	38 10,9976	30 16,690
20	+0,232	−16,2	−12,74	+ 6,7	+2	−2	1843	38 13,6417	30 21,258
30	+0,081	−13,6	−11,93	+ 9,5	+2	−2	1844	38 16,2858	30 25,830
Maj. 10	−0,040	−10,4	−10,85	+12,1	+2	−2	1845	38 18,9301	30 30,406
20	−0,127	− 6,9	− 9,52	+14,5	+2	−2	1846	38 21,5742	30 34,985
							1847	38 24,2183	30 39,569
30	−0,177	− 3,0	− 7,96	+16,6	+1	−3	1848	38 26,8624	30 44,156
Jun. 9	−0,187	+ 1,0	− 6,20	+18,8	+1	−3	1849	38 29,5065	30 48,747
19	−0,158	+ 4,8	− 4,30	+19,6	0	−3	1850	38 32,1508	30 53,342
29	−0,091	+ 8,6	− 2,29	+20,3	0	−3			
Jul. 9	+0,013	+11,7	− 0,24	+20,5	0	−3			
19	+0,152	+14,9	+ 1,80	+20,0	−1	−3			
29	+0,321	+18,3	+ 3,76	+18,9	−1	−3			
Aug. 8	+0,518	+20,9	+ 5,57	+17,0	−1	−3			
18	+0,739	+23,1	+ 7,16	+14,6	−2	−3			
28	+0,980	+25,0	+ 8,48	+11,5	−2	−3			
Sept. 7	+1,239	+26,6	+ 9,45	+ 7,8	−2	−3			
17	+1,512	+27,8	+10,03	+ 3,7	−2	−3			
27	+1,795	+28,7	+10,18	− 0,8	−2	−3			
Oct. 7	+2,085	+29,1	+ 9,88	− 5,2	−2	−3			
17	+2,376	+29,0	+ 9,15	− 9,5	−2	−2			
27	+2,665	+28,5	+ 7,98	−13,6	−2	−2			
Nov. 6	+2,946	+27,4	+ 6,43	−17,2	−2	−2			
16	+3,213	+25,6	+ 4,55	−20,2	−2	−2			
26	+3,458	+23,2	+ 2,40	−22,5	−1	−2			
Dec. 6	+3,676	+20,1	+ 0,06	−23,9	−1	−2			
16	+3,860	+16,8	− 2,37	−24,5	−1	−2			
26	+4,004	+12,1	− 4,83	−24,2	0	−2			
36	+4,102	+ 7,5	− 7,22	−23,4	0	−3			

Diei reducto addendum est:

ante } Jun. 30 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *a Geminorum.*

1830	Jan. 0	7h 23′ 43″,766	+32° 15′ 0″,78	1840	Jan. 1	7h 24′ 23″,043	+32° 14′
	Apr. 10	43,648	1,14		Apr. 10	23,146	
	Jul. 19	43,534	1,56		Jul. 19	23,243	
	Oct. 27	43,426	2,04		Oct. 27	23,334	
	Dec. 66	43,322	2,59		Dec. 66	23,418	
1831	Jan. 0	7 23 47,198	+32 14 55,15	1841	Jan. 0	7 24 27,232	+32 13 53
	Apr. 10	47,099	55,74		Apr. 10	27,311	53,
	Jul. 19	47,007	56,37		Jul. 19	27,382	52,
	Oct. 27	46,924	57,04		Oct. 27	27,444	51,
	Dec. 66	46,848	57,76		Dec. 66	27,498	50,
1832	Jan. 1	7 23 50,714	+32 14 50,27	1842	Jan. 0	7 24 31,322	+32 13 43,
	Apr. 10	50,645	51,01		Apr. 10	31,369	43,
	Jul. 19	50,586	51,77		Jul. 19	31,406	42,
	Oct. 27	50,537	52,55		Oct. 27	31,433	41,
	Dec. 66	50,498	53,35		Dec. 66	31,449	40,
1833	Jan. 0	7 23 54,351	+32 14 45,83	1843	Jan. 0	7 24 35,286	+32 13 33,
	Apr. 10	54,319	46,64		Apr. 10	35,294	32,
	Jul. 19	54,299	47,44		Jul. 19	35,292	32,
	Oct. 27	54,290	48,24		Oct. 27	35,279	31,
	Dec. 66	54,292	49,03		Dec. 66	35,256	30,
1834	Jan. 0	7 23 58,132	+32 14 41,51	1844	Jan. 1	7 24 39,105	+32 13 23,
	Apr. 10	58,141	42,29		Apr. 10	39,074	22,
	Jul. 19	58,161	43,04		Jul. 19	39,033	22,
	Oct. 27	58,191	43,76		Oct. 27	38,981	21,
	Dec. 66	58,232	44,46		Dec. 66	38,918	20
1835	Jan. 0	7 24 2,059	+32 14 36,97	1845	Jan. 0	7 24 42,781	+32 13 13
	Apr. 10	2,107	37,64		Apr. 10	42,712	13
	Jul. 19	2,164	38,26		Jul. 19	42,635	12
	Oct. 27	2,230	38,83		Oct. 27	42,549	12
	Dec. 66	2,305	39,35		Dec. 66	42,455	11
1836	Jan. 1	7 24 6,120	+32 14 31,91	1846	Jan. 0	7 24 46,327	+32 13 4
	Apr. 10	6,201	32,40		Apr. 10	46,223	4
	Jul. 19	6,288	32,82		Jul. 19	46,124	3
	Oct. 27	6,381	33,17		Oct. 27	46,014	3
	Dec. 66	6,481	33,46		Dec. 66	45,899	3
1837	Jan. 0	7 24 10,289	+32 14 26,09	1847	Jan. 0	7 24 49,778	+32 12 5
	Apr. 10	10,392	26,35		Apr. 10	49,661	5
	Jul. 19	10,499	26,53		Jul. 19	49,541	
	Oct. 27	10,610	26,64		Oct. 27	49,420	
	Dec. 66	10,724	26,68		Dec. 66	49,297	
1838	Jan. 0	7 24 14,527	+32 14 19,39	1848	Jan. 1	7 24 53,179	+32 12
	Apr. 10	14,643	19,38		Apr. 10	53,057	
	Jul. 19	14,759	19,30		Jul. 19	52,936	
	Oct. 27	14,875	18,15		Oct. 27	52,819	
	Dec. 66	14,991	18,94		Dec. 66	52,703	
1839	Jan. 0	7 24 18,793	+32 14 11,73	1849	Jan. 0	7 24 56,581	+32 12
	Apr. 10	18,909	11,47		Apr. 10	56,469	
	Jul. 19	19,021	11,14		Jul. 19	56,362	
	Oct. 27	19,131	10,75		Oct. 27	56,262	
	Dec. 66	19,237	10.29		Dec. 66	56,167	

Tabulae X. Sect. V. *α Geminorum.*

840		1840		Var. 10 annor.			A. R. med.	Decl. med.
		″	″				h ′ ″	° ′ ″
76	+18,8	— 4,00	+ 3,4	—1	—3	1830	7 23 44,0612	+32 15 8,881
38	+13,4	— 3,57	+ 5,1	—1	—3	1831	23 47,9035	15 1,635
43	+ 7,6	— 2,99	+ 6,4	0	—3	1832	23 51,7456	14 54,384
89	+ 1,7	— 2,29	+ 7,4	+1	—4	1833	23 55,5876	14 47,128
76	— 4,0	— 1,52	+ 7,9	+1	—4	1834	23 59,4295	14 39,866
						1835	24 3,2713	14 32,599
10	— 9,0	— 0,71	+ 8,0	+2	—4	1836	24 7,1129	14 25,327
97	—13,3	+ 0,07	+ 7,5	+3	—3	1837	24 10,9544	14 18,049
45	—16,5	+ 0,78	+ 6,6	+3	—3	1838	24 14,7958	14 10,766
67	—18,6	+ 1,39	+ 5,4	+3	—3	1839	24 18,6371	14 3,478
74	—19,5	+ 1,85	+ 3,8	+4	—2	1840	24 22,4782	13 56,186
						1841	24 26,3192	13 48,887
78	—19,2	+ 2,15	+ 2,2	+4	—2	1842	24 30,1601	13 41,583
90	—17,8	+ 2,29	+ 0,5	+4	—2	1843	24 34,0009	13 34,273
22	—15,5	+ 2,25	— 1,2	+4	—1	1844	24 37,8415	13 26,960
80	—12,4	+ 2,06	— 2,6	+3	—1	1845	24 41,6821	13 19,640
74	— 8,7	+ 1,73	— 3,9	+3	—1	1846	24 45,5225	13 12,315
						1847	24 49,3628	13 4,985
06	— 4,7	+ 1,28	— 5,0	+3	0	1848	24 53,2029	12 57,650
81	— 0,4	+ 0,73	— 5,9	+2	0	1849	24 57,0429	12 50,309
98	+ 3,9	+ 0,11	— 6,5	+1	0	1850	25 0,8828	12 42,963
58	+ 8,0	— 0,56	— 6,9	+1	0			
58	+12,0	— 1,27	— 7,3	0	0			
97	+15,6	— 2,01	— 7,4	—1	0			
70	+19,0	— 2,75	— 7,5	—1	0			
76	+21,9	— 3,51	— 7,7	—2	0			
11	+24,8	— 4,28	— 7,8	—3	—1			
71	+27,2	— 5,06	— 7,8	—3	—1			
54	+29,3	— 5,84	— 7,9	—4	—1			
57	+31,2	— 6,64	— 8,0	—4	—2			
78	+32,9	— 7,44	— 7,9	—5	—2			
14	+34,1	— 8,22	— 7,8	—5	—3			
60	+35,0	— 8,99	— 7,5	—5	—4			
13	+35,4	— 9,71	— 6,8	—5	—4			
67	+35,2	—10,35	— 5,9	—5	—5			
16	+34,2	—10,89	— 4,7	—5	—6			
51	+32,4	—11,29	— 3,2	—5	—6			
64	+29,8	—11,53	— 1,6	—4	—7			
47	+26,3	—11,60	+ 0,3	—4	—7			
89	+21,9	—11,47	+ 2,3	—3	—7			
84	+16,8	—11,15	+ 4,0	—2	—8			

Diei reducto addendum est:

ante } Jul. 11 { + 1
post } { + 2

ıss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Canis minoris.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1830	Jan. 0	7 30 23,751	+ 5 39 4,76	1840	Jan. 1	7 30 55,756	+ 5 37 5
	Apr. 10	23,652	5,13		Apr. 10	55,845	5
	Jul. 19	23,556	5,57		Jul. 19	55,929	5
	Oct. 27	23,463	6,06		Oct. 27	56,008	4
	Dec. 66	23,373	6,62		Dec. 66	56,083	4
1831	Jan. 0	7 30 26,550	+ 5 38 57,65	1841	Jan. 0	7 30 59,205	+ 5 37 4
	Apr. 10	26,463	58,24		Apr. 10	59,276	5
	Jul. 19	26,382	58,88		Jul. 19	59,341	5
	Oct. 27	26,307	59,56		Oct. 27	59,399	5
	Dec. 66	26,239	39 0,29		Dec. 66	59,450	5
1832	Jan. 1	7 30 29,408	+ 5 38 51,25	1842	Jan. 0	7 31 2,580	+ 5 37 2
	Apr. 10	29,344	52,00		Apr. 10	2,626	2
	Jul. 19	29,288	52,76		Jul. 19	2,664	2
	Oct. 27	29,240	53,55		Oct. 27	2,694	2
	Dec. 66	29,201	54,35		Dec. 66	2,715	2
1833	Jan. 0	7 30 32,360	+ 5 38 45,29	1843	Jan. 0	7 31 5,856	+ 5 37 1
	Apr. 10	32,326	46,09		Apr. 10	5,872	1
	Jul. 19	32,301	46,89		Jul. 19	5,878	1
	Oct. 27	32,285	47,69		Oct. 27	5,876	1
	Dec. 66	32,278	48,48		Dec. 66	5,864	1
1834	Jan. 0	7 30 35,426	+ 5 38 39,42	1844	Jan. 1	7 31 9,015	+ 5 37
	Apr. 10	35,426	40,20		Apr. 10	8,998	
	Jul. 19	35,434	40,94		Jul. 19	8,971	
	Oct. 27	35,451	41,65		Oct. 27	8,936	
	Dec. 66	35,477	42,33		Dec. 66	8,891	
1835	Jan. 0	7 30 38,614	+ 5 38 33,31	1845	Jan. 0	7 31 12,053	+ 5 36 5
	Apr. 10	38,646	33,97		Apr. 10	12,003	5
	Jul. 19	38,685	34,57		Jul. 19	11,946	5
	Oct. 27	38,733	35,13		Oct. 27	11,882	5
	Dec. 66	38,788	35,63		Dec. 66	11,810	5
1836	Jan. 1	7 30 41,915	+ 5 38 26,67	1846	Jan. 0	7 31 14,981	+ 5 36 4
	Apr. 10	41,975	27,14		Apr. 10	14,905	4
	Jul. 19	42,041	27,54		Jul. 19	14,823	4
	Oct. 27	42,113	27,88		Oct. 27	14,736	4
	Dec. 66	42,191	28,16		Dec. 66	14,644	4
1837	Jan. 0	7 30 45,311	+ 5 38 19,27	1847	Jan. 0	7 31 17,821	+ 5 36 3
	Apr. 10	45,392	19,50		Apr. 10	17,727	3
	Jul. 19	45,477	19,66		Jul. 19	17,630	3
	Oct. 27	45,566	19,75		Oct. 27	17,532	3
	Dec. 66	45,658	19,77		Dec. 66	17,431	3
1838	Jan. 0	7 30 48,773	+ 5 38 10,96	1848	Jan. 1	7 31 20,611	+ 5 36 2
	Apr. 10	48,867	10,93		Apr. 10	20,510	2
	Jul. 19	48,961	10,84		Jul. 19	20,410	2
	Oct. 27	49,057	10,67		Oct. 27	20,311	2
	Dec. 66	49,153	10,44		Dec. 66	20,214	2
1839	Jan. 0	7 30 52,267	+ 5 38 1,71	1849	Jan. 0	7 31 23,392	+ 5 36 1
	Apr. 10	52,363	1,43		Apr. 10	23,296	1
	Jul. 19	52,457	1,09		Jul. 19	23,205	1
	Oct. 27	52,549	0,69		Oct. 27	23,118	1
	Dec. 66	52,640	0,22		Dec. 66	23,035	1

Tabulae X. Sect. V. *α Canis minoris.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
0	+1,336	+16,1	— 2,37	—13,3	—1	0	1830	7 30 23 9063	+ 5 39 12,741
10	+1,475	+11,5	— 3,63	—11,9	0	0	1831	30 27,0530	39 3,960
20	+1,565	+ 6,5	— 4,74	—10,2	0	—1	1832	30 30,1997	38 55,175
30	+1,605	+ 1,5	— 5,67	— 8,4	+1	—1	1833	30 33,3464	38 46,385
[illegible] 9	+1,595	— 3,3	— 6,42	— 6,6	+1	—1	1834	30 36,4930	38 37,592
							1835	30 39,6395	38 28,798
19	+1,540	— 7,6	— 6,98	— 4,8	+2	—1	1836	30 42,7860	38 19,991
[illegible] 1	+1,444	—11,3	— 7,38	— 3,2	+2	—2	1837	30 45,9325	38 11,185
11	+1,315	—14,0	— 7,62	— 1,7	+2	—2	1838	30 49,0789	38 2,374
21	+1,164	—15,8	— 7,72	— 0,4	+3	—2	1839	30 52,2253	37 53,559
31	+1,000	—16,6	— 7,70	+ 0,8	+3	—2	1840	30 55,3717	37 44,739
							1841	30 58,5180	37 35,918
[illegible] 10	+0,832	—16,4	— 7,57	+ 1,9	+3	—2	1842	31 1,6642	37 27,089
20	+0,672	—15,3	— 7,33	+ 2,9	+3	—2	1843	31 4,8104	37 18,257
30	+0,526	—13,5	— 7,00	+ 3,8	+3	—2	1844	31 7,9566	37 9,421
[illegible]j. 10	+0,403	—11,0	— 6,58	+ 4,6	+2	—2	1845	31 11,1027	37 0,580
20	+0,307	— 8,0	— 6,08	+ 5,3	+2	—2	1846	31 14,2488	36 51,736
							1847	31 17,3948	36 42,887
30	+0,244	— 4,6	— 5,52	+ 6,1	+2	—2	1848	31 20,5408	36 34,034
[illegible]un. 9	+0,215	— 1,2	— 4,86	+ 6,9	+1	—2	1849	31 23,6867	36 25,177
19	+0,221	+ 2,4	— 4,15	+ 7,3	+1	—2	1850	31 26,8326	36 16,316
29	+0,262	+ 5,8	— 3,40	+ 7,6	+1	—2			
[illegible]ul. 9	+0,336	+ 9,1	— 2,63	+ 7,7	0	—2			
19	+0,443	+12,2	— 1,87	+ 7,5	0	—2			
29	+0,579	+15,0	— 1,14	+ 6,9	—1	—2			
[illegible]ng. 8	+0,743	+17,7	— 0,49	+ 5,9	—1	—2			
18	+0,932	+20,0	+ 0,04	+ 4,6	—2	—2			
28	+1,143	+22,2	+ 0,43	+ 3,0	—2	—2			
[illegible]ept. 7	+1,375	+24,2	+ 0,63	+ 0,9	—2	—2			
17	+1,627	+26,0	+ 0,61	— 1,4	—3	—2			
27	+1,894	+27,4	+ 0,35	— 3,8	—3	—2			
[illegible]ct. 7	+2,175	+28,7	— 0,15	— 6,3	—3	—2			
17	+2,468	+29,6	— 0,90	— 8,7	—3	—3			
27	+2,767	+30,1	— 1,88	—10,8	—3	—3			
[illegible]ov. 6	+3,069	+30,0	— 3,06	—12,7	—3	—3			
16	+3,366	+29,3	— 4,41	—14,0	—3	—3			
26	+3,654	+27,8	— 5,86	—14,8	—3	—3			
[illegible]ec. 6	+3,922	+25,6	— 7,37	—15,1	—2	—4			
16	+4,165	+22,6	— 8,88	—14,8	—2	—4			
26	+4,373	+18,8	—10,33	—14,0	—2	—4			
36	+4,540	+14,4	—11,68	—12,8	—1	—5			

Diei reducto addendum est:

ante } Jul. 13 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. β *Geminorum.*

1830	Jan. 0	7h 34′ 53″,783	+28° 25′ 36″,53
	Apr. 10	53,669	36,91
	Jul. 19	53,559	37,36
	Oct. 27	53,454	37,86
	Dec. 66	53,354	38,43
1831	Jan. 0	7 34 57,071	+28 25 30,09
	Apr. 10	56,975	30,69
	Jul. 19	56,886	31,34
	Oct. 27	56,804	32,02
	Dec. 66	56,732	32,75
1832	Jan. 1	7 35 0,440	+28 25 24,36
	Apr. 10	0,373	25,11
	Jul. 19	0,315	25,88
	Oct. 27	0,268	26,66
	Dec. 66	0,230	27,46
1833	Jan. 0	7 35 3,926	+28 25 19,04
	Apr. 10	3,895	19,84
	Jul. 19	3,875	20,64
	Oct. 27	3,866	21,43
	Dec. 66	3,868	22,21
1834	Jan. 0	7 35 7,550	+28 25 13,80
	Apr. 10	7,559	14,57
	Jul. 19	7,578	15,31
	Oct. 27	7,607	16,01
	Dec. 66	7,647	16,69
1835	Jan. 0	7 35 11,316	+28 25 8,31
	Apr. 10	11,363	8,96
	Jul. 19	11,418	9,55
	Oct. 27	11,482	10,10
	Dec. 66	11,554	10,59
1836	Jan. 1	7 35 15,213	+28 25 2,26
	Apr. 10	15,291	2,72
	Jul. 19	15,375	3,11
	Oct. 27	15,465	3,44
	Dec. 66	15,562	3,70
1837	Jan. 0	7 35 19,213	+28 24 55,46
	Apr. 10	19,313	55,68
	Jul. 19	19,417	55,82
	Oct. 27	19,524	55,90
	Dec. 66	19,634	55,91
1838	Jan. 0	7 35 23,280	+28 24 47,74
	Apr. 10	23,392	47,70
	Jul. 19	23,504	47,60
	Oct. 27	23,616	47,42
	Dec. 66	23,729	47,17
1839	Jan. 0	7 35 27,375	+28 24 39,09
	Apr. 10	27,486	38,78
	Jul. 19	27,595	38,44
	Oct. 27	27,701	38,01
	Dec. 66	27,804	37,55

1840	Jan. 1	7h 35′ 31″,453	+28° 24′ [illegible]
	Apr. 10	31,553	[illegible]
	Jul. 19	31,647	[illegible]
	Oct. 27	31,735	[illegible]
	Dec. 66	31,816	[illegible]
1841	Jan. 0	7 35 35,473	+28 24 [illegible]
	Apr. 10	35,550	[illegible]
	Jul. 19	35,619	[illegible]
	Oct. 27	35,679	[illegible]
	Dec. 66	35,731	[illegible]
1842	Jan. 0	7 35 39,398	+28 24 [illegible]
	Apr. 10	39,444	[illegible]
	Jul. 19	39,479	[illegible]
	Oct. 27	39,505	[illegible]
	Dec. 66	39,520	[illegible]
1843	Jan. 0	7 35 43,199	+28 23 [illegible]
	Apr. 10	43,209	[illegible]
	Jul. 19	43,206	[illegible]
	Oct. 27	43,193	[illegible]
	Dec. 66	43,170	[illegible]
1844	Jan. 1	7 35 46,862	+28 23 [illegible]
	Apr. 10	46,832	[illegible]
	Jul. 19	46,792	[illegible]
	Oct. 27	46,742	[illegible]
	Dec. 66	46,681	[illegible]
1845	Jan. 0	7 35 50,385	+28 23 [illegible]
	Apr. 10	50,319	[illegible]
	Jul. 19	50,244	[illegible]
	Oct. 27	50,161	[illegible]
	Dec. 66	50,070	[illegible]
1846	Jan. 0	7 35 53,784	+28 23 [illegible]
	Apr. 10	53,683	[illegible]
	Jul. 19	53,587	[illegible]
	Oct. 27	53,481	[illegible]
	Dec. 66	53,369	[illegible]
1847	Jan. 0	7 35 57,090	+28 23 [illegible]
	Apr. 10	56,976	[illegible]
	Jul. 19	56,860	[illegible]
	Oct. 27	56,743	[illegible]
	Dec. 66	56,624	[illegible]
1848	Jan. 1	7 36 0,346	+28 23
	Apr. 10	0,227	
	Jul. 19	0,111	
	Oct. 27	35 59,997	
	Dec. 66	59,886	1
1849	Jan. 0	7 36 3,605	+28 23
	Apr. 10	3,496	
	Jul. 19	3,393	
	Oct. 27	3,296	
	Dec. 66	3,205	

Tabulae X. Sect. V. β *Geminorum*.

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
ı. 0	+1,499	+19,3	− 4,24	+ 0,6	−1	−2	1830	7 34 54,0688	+28 25 44,428
10	+1,666	+14,0	− 4,09	+ 2,3	−1	−3	1831	34 57,7532	25 36,290
20	+1,779	+ 8,5	− 3,78	+ 3,9	0	−3	1832	35 1,4375	25 28,147
30	+1,835	+ 2,8	− 3,32	+ 5,2	+1	−3	1833	35 5,1216	25 19,999
ɔr. 9	+1,834	− 2,7	− 2,75	+ 6,1	+1	−3	1834	35 8,8056	25 11,846
							1835	35 12,4895	25 3,687
19	+1,781	− 7,7	− 2,11	+ 6,5	+2	−3	1836	35 16,1733	24 55,524
rt. 1	+1,681	−12,0	− 1,45	+ 6,5	+2	−3	1837	35 19,8570	24 47,356
11	+1,542	−15,3	− 0,82	+ 6,0	+3	−3	1838	35 23,5405	24 39,184
21	+1,376	−17,4	− 0,25	+ 5,2	+3	−3	1839	35 27,2239	24 31,007
31	+1,194	−18,5	+ 0,22	+ 4,1	+3	−2	1840	35 30,9072	24 22,825
							1841	35 34,5904	24 14,638
ɪr. 10	+1,007	−18,4	+ 0,57	+ 2,9	+4	−2	1842	35 38,2734	24 6,446
20	+0,826	−17,3	+ 0,79	+ 1,6	+4	−2	1843	35 41,9563	23 58,249
30	+0,661	−15,2	+ 0,88	+ 0,2	+3	−1	1844	35 45,6391	23 50,047
Iaj. 10	+0,522	−12,4	+ 0,83	− 1,0	+3	−1	1845	35 49,3218	23 41,839
20	+0,413	− 9,1	+ 0,68	− 2,1	+3	−1	1846	35 53,0044	23 33,627
							1847	35 56,6868	23 25,410
30	+0,340	− 5,3	+ 0,41	− 3,1	+2	−1	1848	36 0,3691	23 17,188
Jun. 9	+0,307	− 1,3	+ 0,07	− 3,8	+2	0	1849	36 4,0513	23 8,961
19	+0,314	+ 2,7	− 0,35	− 4,5	+1	0	1850	36 7,7334	23 0,731
29	+0,360	+ 6,6	− 0,82	− 4,9	+1	0			
Iul. 9	+0,445	+10,4	− 1,33	− 5,3	0	0			
19	+0,567	+13,9	− 1,87	− 5,6	0	0			
29	+0,722	+17,1	− 2,45	− 5,9	−1	0			
ıug. 8	+0,908	+20,1	− 3,05	− 6,2	−2	0			
18	+1,123	+22,8	− 3,69	− 6,6	−2	−1			
28	+1,363	+25,2	− 4,37	− 7,0	−3	−1			
ept. 7	+1,626	+27,4	− 5,09	− 7,5	−3	−1			
17	+1,911	+29,4	− 5,86	− 7,9	−4	−2			
27	+2,214	+31,1	− 6,67	− 8,3	−4	−2			
ɔct. 7	+2,532	+32,5	− 7,51	− 8,5	−5	−3			
17	+2,864	+33,6	− 8,36	− 8,5	−5	−3			
27	+3,203	+34,2	− 9,21	− 8,4	−5	−4			
ɪov. 6	+3,547	+34,2	−10,03	− 7,9	−5	−4			
16	+3,887	+33,5	−10,78	− 7,0	−5	−5			
26	+4,216	+31,9	−11,42	− 5,7	−4	−5			
ɔec. 6	+4,525	+29,6	−11,92	− 4,3	−4	−6			
16	+4,807	+26,4	−12,27	− 2,6	−4	−7			
26	+5,052	+22,2	−12,43	− 0,7	−3	−7			
36	+5,251	+17,4	−12,40	+ 1,3	−2	−7			

Diei reducto addendum est:

ante } Jul. 14 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Hydrae.*

		h m s	° ′ ″			h m s	° ′
1830	Jan. 0	9 19 13,832	— 7 55 39,72	1840	Jan. 1	9 19 43,639	— 7 58
	Apr. 10	13,739	39,15		Apr. 10	43,724	
	Jul. 19	13,648	38,54		Jul. 19	43,805	
	Oct. 27	13,559	37,90		Oct. 27	43,883	
	Dec. 66	13,473	37,23		Dec. 66	43,957	
1831	Jan. 0	9 19 16,449	— 7 55 52,76	1841	Jan. 0	9 19 46,880	— 7 58 2
	Apr. 10	16,365	52,07		Apr. 10	46,951	2
	Jul. 19	16,286	51,37		Jul. 19	47,016	2
	Oct. 27	16,212	50,66		Oct. 27	47,076	2
	Dec. 66	16,143	49,94		Dec. 66	47,130	2
1832	Jan. 1	9 19 19,113	— 7 56 5,49	1842	Jan. 0	9 19 50,060	— 7 58 2
	Apr. 10	19,048	4,76		Apr. 10	50,109	4
	Jul. 19	18,990	4,05		Jul. 19	50,151	4
	Oct. 27	18,939	3,35		Oct. 27	50,186	4
	Dec. 66	18,895	2,66		Dec. 66	50,214	4
1833	Jan. 0	9 19 21,856	— 7 56 18,20	1843	Jan. 0	9 19 53,152	— 7 58 5
	Apr. 10	21,817	17,52		Apr. 10	53,174	5
	Jul. 19	21,787	16,88		Jul. 19	53,188	5
	Oct. 27	21,765	16,27		Oct. 27	53,194	5
	Dec. 66	21,751	15,69		Dec. 66	53,191	5
1834	Jan. 0	9 19 24,702	— 7 56 31,19	1844	Jan. 1	9 19 56,140	— 7 59 1
	Apr. 10	24,693	30,64		Apr. 10	56,132	1
	Jul. 19	24,693	30,14		Jul. 19	56,115	1
	Oct. 27	24,701	29,69		Oct. 27	56,090	1
	Dec. 66	24,718	29,29		Dec. 66	56,056	1
1835	Jan. 0	9 19 27,659	— 7 56 44,73	1845	Jan. 0	9 19 59,015	— 7 59
	Apr. 10	27,681	44,37		Apr. 10	58,976	
	Jul. 19	27,710	44,06		Jul. 19	58,930	
	Oct. 27	27,747	43,81		Oct. 27	58,877	
	Dec. 66	27,792	43,62		Dec. 66	58,816	
1836	Jan. 1	9 19 30,723	— 7 56 58,99	1846	Jan. 0	9 20 1,784	— 7 59
	Apr. 10	30,773	58,85		Apr. 10	1,719	
	Jul. 19	30,828	58,77		Jul. 19	1,648	
	Oct. 27	30,889	58,75		Oct. 27	1,572	
	Dec. 66	30,956	58,79		Dec. 66	1,491	
1837	Jan. 0	9 19 33,880	— 7 57 14,09	1847	Jan. 0	9 20 4,465	— 8 0
	Apr. 10	33,951	14,17		Apr. 10	4,381	
	Jul. 19	34,026	14,32		Jul. 19	4,294	
	Oct. 27	34,105	14,53		Oct. 27	4,204	
	Dec. 66	34,187	14,80		Dec. 66	4,112	
1838	Jan. 0	9 19 37,106	— 7 57 30,02	1848	Jan. 1	9 20 7,090	— 8 0
	Apr. 10	37,191	30,33		Apr. 10	6,998	
	Jul. 19	37,277	30,69		Jul. 19	6,905	
	Oct. 27	37,364	31,10		Oct. 27	6,813	
	Dec. 66	37,453	31,57		Dec. 66	6,720	
1839	Jan. 0	9 19 40,371	— 7 57 46,73	1849	Jan. 0	9 20 9,698	— 8 0
	Apr. 10	40,460	47,23		Apr. 10	9,607	
	Jul. 19	40,548	47,76		Jul. 19	9,519	
	Oct. 27	40,635	48,33		Oct. 27	9,435	
	Dec. 66	40,721	48,94		Dec. 66	9,354	

Tabulae X. Sect. V. *a Hydrae.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	+1,052	+24,7	+ 0,04	−22,6	−2	+2	1830	9 19 13,8907	− 7 55 34,546
10	+1,280	+20,7	− 2,19	−21,8	−1	+1	1831	19 16,8380	55 49,848
20	+1,466	+16,2	− 4,31	−20,4	−1	+1	1832	19 19,7853	56 5,153
30	+1,604	+11,3	− 6,27	−18,6	0	+1	1833	19 22,7326	56 20,460
ebr. 9	+1,692	+ 6,4	− 8,02	−16,4	0	0	1834	19 25,6799	56 35,770
							1835	19 28,6271	56 51,082
19	+1,731	+ 1,6	− 9,54	−14,0	+1	0	1836	19 31,5743	57 6,397
lart. 1	+1,724	− 2,8	−10,82	−11,5	+1	0	1837	19 34,5215	57 21,716
11	+1,675	− 6,7	−11,84	− 8,9	+1	−1	1838	19 37,4687	57 37,036
21	+1,591	− 9,8	−12,60	− 6,5	+2	−1	1839	19 40,4159	57 52,360
31	+1,480	−12,0	−13,13	− 4,1	+2	−1	1840	19 43,3631	58 7,686
							1841	19 46,3103	58 23,015
pr. 10	+1,351	−13,4	−13,42	− 1,8	+2	−2	1842	19 49,2574	58 38,347
20	+1,212	−14,1	−13,49	+ 0,3	+3	−2	1843	19 52,2045	58 53,681
30	+1,070	−14,0	−13,36	+ 2,3	+3	−2	1844	19 55,1516	59 9,019
laj. 10	+0,933	−13,2	−13,03	+ 4,2	+3	−2	1845	19 58,0987	59 24,359
20	+0,807	−11,9	−12,52	+ 6,0	+3	−2	1846	20 1,0458	59 39,701
							1847	20 3,9929	59 55,047
30	+0,695	−10,2	−11,84	+ 7,6	+3	−2	1848	20 6,9400	− 8 0 10,395
un. 9	+0,603	− 8,2	−11,01	+ 9,0	+2	−3	1849	20 9,8870	0 25,745
19	+0,532	− 6,0	−10,05	+10,1	+2	−3	1850	20 12,8340	0 41,099
29	+0,484	− 3,6	− 8,99	+11,0	+2	−3			
ul. 9	+0,461	− 1,0	− 7,85	+11,7	+1	−3			
19	+0,464	+ 1,6	− 6,66	+11,9	+1	−3			
29	+0,493	+ 4,2	− 5,48	+11,6	+1	−3			
ug. 8	+0,548	+ 6,9	− 4,34	+11,0	0	−2			
18	+0,631	+ 9,7	− 3,29	+ 9,7	0	−2			
28	+0,742	+12,6	− 2,40	+ 7,9	−1	−2			
ept. 7	+0,882	+15,5	− 1,71	+ 5,7	−1	−2			
17	+1,051	+18,4	− 1,27	+ 3,0	−2	−2			
27	+1,249	+21,2	− 1,12	− 0,2	−2	−2			
ct. 7	+1,475	+24,0	− 1,31	− 3,7	−2	−1			
17	+1,729	+26,6	− 1,85	− 7,2	−3	−1			
27	+2,007	+28,8	− 2,74	−10,7	−3	−1			
ov. 6	+2,305	+30,5	− 3,98	−14,0	−3	−1			
16	+2,617	+31,5	− 5,54	−17,0	−3	−1			
26	+2,935	+31,7	− 7,37	−19,4	−3	−1			
ec. 6	+3,251	+31,0	− 9,41	−21,2	−3	−1			
16	+3,555	+29,3	−11,60	−22,3	−3	−1			
26	+3,837	+26,7	−13,87	−22,7	−2	−1			
36	+4,089	+23,3	−16,13	−22,4	−2	−1			

Diei reducto addendum est:

ante } Aug. 9 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *a Leonis.*

		h m s	° ′ ″
1830	Jan. 0	9 59 18,324	+12 47 36,56
	Apr. 10	18,225	37,17
	Jul. 19	18,130	37,81
	Oct. 27	18,039	38,46
	Dec. 66	17,953	39,14
1831	Jan. 0	9 59 21,186	+12 47 21,58
	Apr. 10	21,103	22,27
	Jul. 19	21,027	22,95
	Oct. 27	20,957	23,63
	Dec. 66	20,894	24,31
1832	Jan. 1	9 59 24,119	+12 47 6,75
	Apr. 10	24,061	7,42
	Jul. 19	24,012	8,07
	Oct. 27	23,971	8,70
	Dec. 66	23,939	9,31
1833	Jan. 0	9 59 27,153	+12 46 51,77
	Apr. 10	27,128	52,35
	Jul. 19	27,111	52,90
	Oct. 27	27,104	53,40
	Dec. 66	27,105	53,87
1834	Jan. 0	9 59 30,307	+12 46 36,38
	Apr. 10	30,315	36,81
	Jul. 19	30,332	37,19
	Oct. 27	30,358	37,52
	Dec. 66	30,393	37,79
1835	Jan. 0	9 59 33,584	+12 46 20,36
	Apr. 10	33,625	20,60
	Jul. 19	33,673	20,77
	Oct. 27	33,728	20,89
	Dec. 66	33,791	20,94
1836	Jan. 1	9 59 36,973	+12 46 3,58
	Apr. 10	37,041	3,59
	Jul. 19	37,114	3,55
	Oct. 27	37,192	3,44
	Dec. 66	37,276	3,28
1837	Jan. 0	9 59 40,451	+12 45 45,99
	Apr. 10	40,538	45,79
	Jul. 19	40,628	45,53
	Oct. 27	40,721	45,21
	Dec. 66	40,816	44,86
1838	Jan. 0	9 59 43,988	+12 45 27,63
	Apr. 10	44,085	27,24
	Jul. 19	44,182	26,80
	Oct. 27	44,279	26,32
	Dec. 66	44,376	25,80
1839	Jan. 0	9 59 47,547	+12 45 8,62
	Apr. 10	47,643	8,07
	Jul. 19	47,737	7,50
	Oct. 27	47,828	6,90
	Dec. 66	47,916	6,27
1840	Jan. 1	9 59 51,090	+12 44 49,13
	Apr. 10	51,176	48,49
	Jul. 19	51,257	47,84
	Oct. 27	51,333	47,18
	Dec. 66	51,403	46,51
1841	Jan. 0	9 59 54,583	+12 44 29,38
	Apr. 10	54,450	28,71
	Jul. 19	54,709	28,06
	Oct. 27	54,761	27,41
	Dec. 66	54,805	26,78
1842	Jan. 0	9 59 57,994	+12 44 9,63
	Apr. 10	58,033	9,01
	Jul. 19	58,064	8,42
	Oct. 27	58,086	7,86
	Dec. 66	58,099	7,33
1843	Jan. 0	10 0 1,209	+12 43 50,14
	Apr. 10	1,306	49,64
	Jul. 19	1,304	49,18
	Oct. 27	1,293	48,77
	Dec. 66	1,273	48,40
1844	Jan. 1	10 0 4,484	+12 43 31,15
	Apr. 10	4,457	30,83
	Jul. 19	4,422	30,56
	Oct. 27	4,378	30,35
	Dec. 66	4,326	30,20
1845	Jan. 0	10 0 7,547	+12 43 12,88
	Apr. 10	7,489	12,77
	Jul. 19	7,424	12,73
	Oct. 27	7,352	12,75
	Dec. 66	7,274	12,83
1846	Jan. 0	10 0 10,503	+12 42 55,43
	Apr. 10	10,420	55,55
	Jul. 19	10,333	55,74
	Oct. 27	10,241	55,99
	Dec. 66	10,144	56,31
1847	Jan. 0	10 0 13,380	+12 42 38,82
	Apr. 10	13,282	39,17
	Jul. 19	13,182	39,57
	Oct. 27	13,081	40,02
	Dec. 66	12,978	40,53
1848	Jan. 1	10 0 16,215	+12 42 22,98
	Apr. 10	16,113	23,51
	Jul. 19	16,012	24,06
	Oct. 27	15,914	24,68
	Dec. 66	15,817	25,31
1849	Jan. 0	10 0 19,052	+12 42 7,72
	Apr. 10	18,958	8,36
	Jul. 19	18,869	9,03
	Oct. 27	18,785	9,70
	Dec. 66	18,706	10,40

Tabulae X. Sect. V. *α Leonis.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	+0,885	+28,8	— 5,19	—14,9	—3	+1	1830	9 59 18,5754	+12 47 40,365
10	+1,158	+25,4	— 6,58	—12,7	—2	0	1831	59 21,7798	47 23,031
20	+1,392	+21,2	— 7,73	—10,2	—2	0	1832	59 24,9841	47 5,694
30	+1,581	+16,5	— 8,61	— 7,5	—2	—1	1833	59 28,1883	46 48,355
ebr. 9	+1,721	+11,5	— 9,22	— 4,8	—1	—1	1834	59 31,3924	46 31,014
							1835	59 34,5963	46 13,670
19	+1,810	+ 6,5	— 9,57	— 2,3	0	—1	1836	59 37,8002	45 56,324
art. 1	+1,851	+ 1,8	— 9,67	+ 0,1	0	—2	1837	59 41,0040	45 38,976
11	+1,846	— 2,5	— 9,56	+ 2,0	+1	—2	1838	59 44,2077	45 21,625
21	+1,801	— 6,1	— 9,28	+ 3,5	+1	—2	1839	59 47,4113	45 4,272
31	+1,724	— 9,0	— 8,87	+ 4,6	+2	—2	1840	59 50,6147	44 46,917
							1841	59 53,8181	44 29,559
pr. 10	+1,622	—11,1	— 8,36	+ 5,4	+2	—3	1842	59 57,0214	44 12,199
20	+1,503	—12,3	— 7,79	+ 5,8	+2	—3	1843	10 0 0,2246	43 54,837
30	+1,376	—12,8	— 7,21	+ 5,8	+3	—3	1844	0 3,4277	43 37,472
aj. 10	+1,247	—12,6	— 6,63	+ 5,7	+3	—3	1845	0 6,6305	43 20,105
20	+1,124	—11,9	— 6,07	+ 5,4	+3	—2	1846	0 9,8333	43 2,738
							1847	0 13,0360	42 45,364
30	+1,010	—10,7	— 5,56	+ 4,9	+3	—2	1848	0 16,2386	42 27,990
un. 9	+0,911	— 9,1	— 5,10	+ 4,3	+3	—2	1849	0 19,4411	42 10,614
19	+0,829	— 7,2	— 4,70	+ 3,6	+2	—2	1850	0 22,6437	41 53,236
29	+0 767	— 5,2	— 4,38	+ 2,8	+2	—2			
ul. 9	+0,726	— 3,0	— 4,14	+ 2,0	+2	—1			
19	+0,707	— 0,8	— 3,99	+ 1,0	+1	—1			
29	+0,711	+ 1,7	— 3,95	— 0,2	+1	—1			
ug. 8	+0,740	+ 4,2	— 4,03	— 1,5	0	—1			
18	+0,795	+ 6,8	— 4,25	— 3,0	0	—1			
28	+0,876	+ 9,6	— 4,62	— 4,6	—1	0			
ept. 7	+0,986	+12,5	— 5,17	— 6,5	—1	0			
17	+1,126	+15,6	— 5,91	— 8,4	—2	0			
27	+1,297	+18,7	— 6,85	—10,4	—2	0			
ct. 7	+1,499	+21,8	— 7,99	—12,4	—3	0			
17	+1,733	+24,9	— 9,33	—14,4	—3	0			
27	+1,996	+27,7	—10,86	—16,1	—4	0			
ov. 6	+2,287	+30,1	—12,55	—17,5	—4	0			
16	+2,598	+31,9	—14,35	—18,3	—4	0			
26	+2,925	+33,0	—16,21	—18,6	—4	0			
ec. 6	+3,257	+33,1	—18,07	—18,4	—4	—1			
16	+3,587	+32,3	—19,89	—17,6	—4	—1			
26	+3,903	+30,4	—21,58	—16,1	—4	—1			
36	+4,195	+27,6	—23,10	—14,1	—4	—2			

Diei reducto addendum est:

ante } Aug. 20 { + 1
post } { + 2

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. β *Leonis.*

1830	Jan. 0	11 40 22,615	+15 31 19,25	1840	Jan. 1	11 40 54,075	+15 27 56,73
	Apr. 10	22,521	19,88		Apr. 10	54,156	56,14
	Jul. 19	22,431	20,50		Jul. 19	54,232	55,58
	Oct. 27	22,345	21,11		Oct. 27	54,302	55,04
	Dec. 66	22,264	21,71		Dec. 66	54,367	54,52
1831	Jan. 0	11 40 25,357	+15 31 1,43	1841	Jan. 0	11 40 57,411	+15 27 34,60
	Apr. 10	25,280	2,01		Apr. 10	57,472	34,10
	Jul. 19	25,209	2,56		Jul. 19	57,525	33,64
	Oct. 27	25,145	3,08		Oct. 27	57,571	33,22
	Dec. 66	25,088	3,57		Dec. 66	57,610	32,83
1832	Jan. 1	11 40 28,172	+15 30 43,32	1842	Jan. 0	11 41 0,663	+15 27 12,86
	Apr. 10	28,120	43,78		Apr. 10	0,697	12,50
	Jul. 19	28,077	44,20		Jul. 19	0,722	12,19
	Oct. 27	28,042	44,57		Oct. 27	0,738	11,93
	Dec. 66	28,016	44,89		Dec. 66	0,746	11,72
1833	Jan. 0	11 40 31,090	+15 30 24,70	1843	Jan. 0	11 41 3,810	+15 26 51,69
	Apr. 10	31,070	24,99		Apr. 10	3,812	51,51
	Jul. 19	31,058	25,23		Jul. 19	3,805	51,39
	Oct. 27	31,056	25,41		Oct. 27	3,789	51,33
	Dec. 66	31,062	25,54		Dec. 66	3,765	51,32
1834	Jan. 0	11 40 34,125	+15 30 5,41	1844	Jan. 1	11 41 6,840	+15 26 31,22
	Apr. 10	34,138	5,50		Apr. 10	6,810	31,25
	Jul. 19	34,159	5,53		Jul. 19	6,771	31,34
	Oct. 27	34,188	5,50		Oct. 27	6,725	31,48
	Dec. 66	34,226	5,42		Dec. 66	6,670	31,68
1835	Jan. 0	11 40 37,279	+15 29 45,37	1845	Jan. 0	11 41 9,754	+15 26 11,52
	Apr. 10	37,323	45,25		Apr. 10	9,694	11,75
	Jul. 19	37,373	45,08		Jul. 19	9,628	12,04
	Oct. 27	37,431	44,86		Oct. 27	9,555	12,38
	Dec. 66	37,495	44,58		Dec. 66	9,475	12,78
1836	Jan. 1	11 40 40,539	+15 29 24,58	1846	Jan. 0	11 41 12,568	+15 25 52,55
	Apr. 10	40,608	24,27		Apr. 10	12,484	52,97
	Jul. 19	40,682	23,92		Jul. 19	12,397	53,43
	Oct. 27	40,761	23,53		Oct. 27	12,306	53,93
	Dec. 66	40,844	23,09		Dec. 66	12,211	54,47
1837	Jan. 0	11 40 43,881	+15 29 3,15	1847	Jan. 0	11 41 15,308	+15 25 34,21
	Apr. 10	43,967	2,69		Apr. 10	15,211	34,76
	Jul. 19	44,056	2,20		Jul. 19	15,114	35,33
	Oct. 27	44,147	1,68		Oct. 27	15,016	35,93
	Dec. 66	44,241	1,13		Dec. 66	14,917	36,55
1838	Jan. 0	11 40 47,275	+15 28 41,23	1848	Jan. 1	11 41 18,015	+15 25 16,25
	Apr. 10	47,370	40,67		Apr. 10	17,916	16,88
	Jul. 19	47,464	40,09		Jul. 19	17,820	17,50
	Oct. 27	47,558	39,50		Oct. 27	17,726	18,13
	Dec. 66	47,651	38,90		Dec. 66	17,634	18,75
1839	Jan. 0	11 40 50,685	+15 28 19,01	1849	Jan. 0	11 41 20,729	+15 24 58,45
	Apr. 10	50,778	18,41		Apr. 10	20,641	59,08
	Jul. 19	50,868	17,81		Jul. 19	20,557	59,68
	Oct. 27	50,954	17,21		Oct. 27	20,479	25 0,27
	Dec. 66	51,037	16,62		Dec. 66	20,405	0,83

Tabulae X. Sect. V. β *Leonis*.

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	+0,346	+33,2	— 6,75	—18,4	—3	+2	1830	11 40 22,9094	+15 31 19,188
10	+0,671	+31,4	— 8,47	—15,8	—3	+1	1831	40 25,9757	30 59,101
20	+0,973	+28,6	— 9,91	—12,8	—3	+1	1832	40 29,0419	30 39,013
30	+1,243	+25,0	—11,02	— 9,4	—3	0	1833	40 32,1080	30 18,925
ebr. 9	+1,474	+21,0	—11,79	— 6,0	—2	0	1834	40 35,1740	29 58,837
							1835	40 38,2400	29 38,749
19	+1,663	+16,6	—12,22	— 2,6	—2	—1	1836	40 41,3059	29 18,660
lart. 1	+1,806	+12,0	—12,31	+ 0,6	—1	—1	1837	40 44,3717	28 58,570
11	+1,903	+ 7,6	—12,11	+ 3,3	—1	—1	1838	40 47,4374	28 38,480
21	+1,957	+ 3,5	—11,66	+ 5,6	0	—2	1839	40 50,5030	28 18,390
31	+1,973	— 0,2	—10,99	+ 7,4	0	—2	1840	40 53,5686	27 58,300
							1841	40 56,6341	27 38,209
pr. 10	+1,954	— 3,3	—10,18	+ 8,6	+1	—2	1842	40 59,6995	27 18,118
20	+1,908	— 5,8	— 9,27	+ 9,4	+1	—2	1843	41 2,7648	26 58,027
30	+1,839	— 7,7	— 8,31	+ 9,6	+2	—2	1844	41 5,8301	26 37,935
laj. 10	+1,755	— 9,1	— 7,36	+ 9,3	+2	—2	1845	41 8,8953	26 17,843
20	+1,658	—10,0	— 6,45	+ 8,7	+2	—2	1846	41 11,9604	25 57,750
							1847	41 15,0254	25 37,657
30	+1,556	—10,4	— 5,62	+ 7,8	+3	—2	1848	41 18,0904	25 17,564
un. 9	+1,451	—10,5	— 4,89	+ 6,7	+3	—2	1849	41 21,1553	24 57,470
19	+1,347	—10,3	— 4,28	+ 5,4	+3	—2	1850	41 24,2201	24 37,376
29	+1,246	— 9,8	— 3,82	+ 3,9	+3	—2			
ul. 9	+1,152	— 9,0	— 3,50	+ 2,4	+3	—1			
19	+1,067	— 7,9	— 3,35	+ 0,7	+2	—1			
29	+0,994	— 6,6	— 3,37	— 1,2	+2	—1			
ug. 8	+0,935	— 5,0	— 3,58	— 3,0	+2	0			
18	+0,894	— 3,0	— 3,97	— 5,0	+1	0			
28	+0,875	— 0,7	— 4,57	— 7,0	+1	0			
ept. 7	+0,881	+ 2,1	— 5,37	— 9,2	0	0			
17	+0,917	+ 5,3	— 6,40	—11,5	0	+1			
27	+0,987	+ 8,8	— 7,64	—13,7	—1	+1			
ct. 7	+1,093	+12,6	— 9,11	—15,8	—1	+1			
17	+1,239	+16,6	—10,79	—17,8	—2	+2			
27	+1,425	+20,6	—12,67	—19,7	—2	+2			
ov. 6	+1,651	+24,4	—14,72	—21,1	—3	+2			
16	+1,913	+27,9	—16,89	—22,1	—3	+2			
26	+2,208	+30,7	—19,13	—22,5	—4	+2			
ec. 6	+2,526	+32,7	—21,38	—22,3	—4	+2			
16	+2,861	+33,8	+23,58	—21,4	—4	+2			
26	+3,201	+33,7	+25,65	—19,7	—4	+2			
36	+3,535	+32,7	+27,52	—17,5	—4	+1			

Diei reducto addendum est:

ante / post } Sept. 17 { + 1 / + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. β *Virginis.*

1830	Jan. 0	11h 41′ 50″,209	+ 2° 43′ 20″,02	1840	Jan. 1	11h 42′ 21″,984	+ 2° 39′ 55″,34
	Apr. 10	50,114	20,66		Apr. 10	22,068	54,76
	Jul. 19	50,021	21,28		Jul. 19	22,150	54,20
	Oct. 27	49,932	21,89		Oct. 27	22,226	53,66
	Dec. 66	49,845	22,48		Dec. 66	22,298	53,14
1831	Jan. 0	11 41 52,998	+ 2 43 1,99	1841	Jan. 0	11 42 25,399	+ 2 39 33,02
	Apr. 10	52,915	2,57		Apr. 10	25,467	32,52
	Jul. 19	52,838	3,12		Jul. 19	25,529	32,06
	Oct. 27	52,767	3,64		Oct. 27	25,585	31,64
	Dec. 66	52,701	4,12		Dec. 66	25,634	31,25
1832	Jan. 1	11 41 55,846	+ 2 42 43,67	1842	Jan. 0	11 42 28,742	+ 2 39 11,08
	Apr. 10	55,785	44,13		Apr. 10	28,786	10,73
	Jul. 19	55,732	44,54		Jul. 19	28,822	10,42
	Oct. 27	55,687	44,90		Oct. 27	28,850	10,17
	Dec. 66	55,649	45,23		Dec. 66	28,871	9,96
1833	Jan. 0	11 41 58,785	+ 2 42 24,83	1843	Jan. 0	11 42 31,989	+ 2 38 49,72
	Apr. 10	58,753	25,12		Apr. 10	32,003	49,55
	Jul. 19	58,730	25,35		Jul. 19	32,009	49,44
	Oct. 27	58,715	25,52		Oct. 27	32,006	49,38
	Dec. 66	58,709	25,64		Dec. 66	31,995	49,37
1834	Jan. 0	11 42 1,835	+ 2 42 5,32	1844	Jan. 1	11 42 35,124	+ 2 38 29,07
	Apr. 10	1,835	5,40		Apr. 10	35,106	29,11
	Jul. 19	1,843	5,42		Jul. 19	35,080	29,20
	Oct. 27	1,860	5,39		Oct. 27	35,046	29,35
	Dec. 66	1,886	5,31		Dec. 66	35,003	29,55
1835	Jan. 0	11 42 5,000	+ 2 41 45,05	1845	Jan. 0	11 42 38,143	+ 2 38 9,18
	Apr. 10	5,032	44,93		Apr. 10	38,095	9,42
	Jul. 19	5,071	44,75		Jul. 19	38,039	9,72
	Oct. 27	5,117	44,52		Oct. 27	37,976	10,06
	Dec. 66	5,170	44,24		Dec. 66	37,906	10,45
1836	Jan. 1	11 42 8,276	+ 2 41 24,04	1846	Jan. 0	11 42 41,055	+ 2 37 50,02
	Apr. 10	8,334	23,73		Apr. 10	40,981	50,45
	Jul. 19	8,398	23,37		Jul. 19	40,902	50,91
	Oct. 27	8,468	22,97		Oct. 27	40,818	51,41
	Dec. 66	8,543	22,53		Dec. 66	40,730	51,95
1837	Jan. 0	11 42 11,642	+ 2 41 2,39	1847	Jan. 0	11 42 43,884	+ 2 37 31,47
	Apr. 10	11,721	1,92		Apr. 10	43,793	32,03
	Jul. 19	11,803	1,43		Jul. 19	43,700	32,61
	Oct. 27	11,888	0,91		Oct. 27	43,605	33,22
	Dec. 66	11,977	0,36		Dec. 66	43,507	33,84
1838	Jan. 0	11 42 15,071	+ 2 40 40,25	1848	Jan. 1	11 42 46,664	+ 2 37 13,33
	Apr. 10	15,161	39,69		Apr. 10	46,567	13,96
	Jul. 19	15,252	39,11		Jul. 19	46,471	14,59
	Oct. 27	15,344	38,52		Oct. 27	46,376	15,22
	Dec. 66	15,437	37,92		Dec. 66	46,282	15,84
1839	Jan. 0	11 42 18,530	+ 2 40 17,33	1849	Jan. 0	11 42 49,437	+ 2 36 55,34
	Apr. 10	18,622	17,22		Apr. 10	49,345	55,96
	Jul. 19	18,713	16,62		Jul. 19	49,257	56,56
	Oct. 27	18,802	16,03		Oct. 27	49,173	57,14
	Dec. 66	18,889	15,44		Dec. 66	49,094	57,70

Tabulae X. Sect. V. β *Virginis.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	+0,334	+32,5	− 2,47	−20,9	−3	+2	1830	11 41 50,3649	+ 2 43 19,904
10	+0,652	+30,7	− 4,51	−19,6	−3	+2	1831	41 53,4893	42 59,612
20	+0,947	+27,9	− 6,38	−17,7	−3	+2	1832	41 56,6137	42 39,319
30	+1,210	+24,5	− 8,05	−15,4	−2	+1	1833	41 59,7381	42 19,026
ebr. 9	+1,437	+20,6	− 9,46	−12,7	−2	+1	1834	42 2,8625	41 58,733
							1835	42 5,9867	41 38,438
19	+1,621	+16,3	−10,59	−10,0	−1	+1	1836	42 9,1110	41 18,144
Iart. 1	+1,762	+12,0	−11,45	− 7,2	−1	0	1837	42 12,2353	40 57,850
11	+1,860	+ 7,8	−12,03	− 4,5	0	0	1838	42 15,3596	40 37,555
21	+1,917	+ 3,9	−12,35	− 2,1	0	−1	1839	42 18,4839	40 17,260
31	+1,938	+ 0,5	−12,45	+ 0,1	+1	−1	1840	42 21,6084	39 56,964
							1841	42 24,7327	39 36,668
pr. 10	+1,927	− 2,5	−12,34	+ 1,9	+1	−1	1842	42 27,8570	39 16,372
20	+1,889	− 4,8	−12,08	+ 3,3	+2	−1	1843	42 30,9813	38 56,076
30	+1,831	− 6,6	−11,69	+ 4,4	+2	−2	1844	42 34,1056	38 35,779
Iaj. 10	+1,758	− 7,9	−11,20	+ 5,2	+2	−2	1845	42 37,2299	38 15,481
20	+1,673	− 8,8	−10,65	+ 5,7	+3	−2	1846	42 40,3542	37 55,183
							1847	42 43,4785	37 34,885
30	+1,582	− 9,3	−10,06	+ 6,0	+3	−2	1848	42 46,6028	37 14,587
un. 9	+1,488	− 9,5	− 9,45	+ 6,1	+3	−2	1849	42 49,7271	36 54,289
19	+1,393	− 9,3	− 8,84	+ 6,0	+3	−2	1850	42 52,8512	36 33,991
29	+1,302	− 8,9	− 8,25	+ 5,7	+3	−2			
Iul. 9	+1,215	− 8,4	− 7,70	+ 5,3	+3	−2			
19	+1,135	− 7,5	− 7,19	+ 4,8	+3	−2			
29	+1,066	− 6,3	− 6,75	+ 3,9	+2	−1			
Aug. 8	+1,010	− 4,8	− 6,41	+ 2,9	+2	−1			
18	+0,971	− 2,9	− 6,17	+ 1,7	+2	−1			
28	+0,953	− 0,6	− 6,08	+ 0,1	+1	−1			
Sept. 7	+0,960	+ 2,2	− 6,15	− 1,8	+1	−1			
17	+0,996	+ 5,3	− 6,43	− 3,9	0	0			
27	+1,065	+ 8,8	− 6,92	− 6,2	0	0			
Oct. 7	+1,171	+12,5	− 7,66	− 8,7	−1	0			
17	+1,315	+16,5	− 8,65	−11,2	−1	+1			
27	+1,500	+20,5	− 9,90	−13,8	−2	+1			
Nov. 6	+1,724	+24,2	−11,41	−16,2	−2	+1			
16	+1,984	+27,6	−13,14	−18,3	−3	+2			
26	+2,275	+30,3	−15,07	−20,0	−3	+2			
Dec. 6	+2,590	+32,2	−17,14	−21,1	−3	+2			
16	+2,919	+33,1	−19,28	−21,6	−3	+2			
26	+3,252	+33,0	−21,45	−21,4	−3	+2			
36	+3,579	+32,0	−23,55	−20,5	−3	+2			

Diei reducto addendum est:

ante / post } Sept. 17 { + 1 / + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Virginis.*

1830	Jan. 0	13 16 14,821	—10 16 14,16
	Apr. 10	14,721	13,62
	Jul. 19	14,623	13,12
	Oct. 27	14,527	12,66
	Dec. 66	14,434	12,24
1831	Jan. 0	13 16 17,615	—10 16 31,39
	Apr. 10	17,522	31,01
	Jul. 19	17,434	30,68
	Oct. 27	17,353	30,41
	Dec. 66	17,277	30,19
1832	Jan. 1	13 16 20,448	—10 16 49,26
	Apr. 10	20,376	49,08
	Jul. 19	20,312	48,96
	Oct. 27	20,255	48,90
	Dec. 66	20,205	48,91
1833	Jan. 0	13 16 23,368	—10 17 7,91
	Apr. 10	23,324	7,95
	Jul. 19	23,288	8,05
	Oct. 27	23,261	8,21
	Dec. 66	23,243	8,43
1834	Jan. 0	13 16 26,394	—10 17 27,36
	Apr. 10	26,382	27,62
	Jul. 19	26,379	27,92
	Oct. 27	26,385	28,28
	Dec. 66	26,399	28,68
1835	Jan. 0	13 16 29,540	—10 17 47,55
	Apr. 10	29,560	47,98
	Jul. 19	29,589	48,45
	Oct. 27	29,626	48,96
	Dec. 66	29,671	49,50
1836	Jan. 1	13 16 32,802	—10 18 8,32
	Apr. 10	32,852	8,88
	Jul. 19	32,909	9,46
	Oct. 27	32,972	10,06
	Dec. 66	33,042	10,68
1837	Jan. 0	13 16 36,165	—10 18 29,47
	Apr. 10	36,239	30,09
	Jul. 19	36,317	30,72
	Oct. 27	36,400	31,35
	Dec. 66	36,487	31,98
1838	Jan. 0	13 16 39,605	—10 18 50,77
	Apr. 10	39,694	51,39
	Jul. 19	39,785	51,99
	Oct. 27	39,878	52,58
	Dec. 66	39,973	53,15
1839	Jan. 0	13 16 43,089	—10 19 11,96
	Apr. 10	43,185	12,51
	Jul. 19	43,279	13,03
	Oct. 27	43,373	13,52
	Dec. 66	43,465	13,97
1840	Jan. 1	13 16 46,582	—10 19
	Apr. 10	46,674	
	Jul. 19	46,762	
	Oct. 27	46,845	
	Dec. 66	46,927	
1841	Jan. 0	13 16 50,048	—10 19
	Apr. 10	50,126	
	Jul. 19	50,198	
	Oct. 27	50,264	
	Dec. 66	50,325	
1842	Jan. 0	13 16 53,453	—10 20
	Apr. 10	53,509	
	Jul. 19	53,557	
	Oct. 27	53,597	
	Dec. 66	53,629	
1843	Jan. 0	13 16 56,767	—10 20
	Apr. 10	56,794	
	Jul. 19	56,812	
	Oct. 27	56,821	
	Dec. 66	56,821	
1844	Jan. 1	13 16 59,970	—10 20
	Apr. 10	59,964	
	Jul. 19	59,949	
	Oct. 27	59,925	
	Dec. 66	59,892	
1845	Jan. 0	13 17 3,052	—10 21
	Apr. 10	3,014	
	Jul. 19	2,967	
	Oct. 27	2,913	
	Dec. 66	2,850	
1846	Jan. 0	13 17 6,020	—10 21
	Apr. 10	5,952	
	Jul. 19	5,878	
	Oct. 27	5,798	
	Dec. 66	5,713	
1847	Jan. 0	13 17 8,891	—10 21
	Apr. 10	8,802	
	Jul. 19	8,710	
	Oct. 27	8,615	
	Dec. 66	8,517	
1848	Jan. 1	13 17 11,698	—10 21
	Apr. 10	11,599	
	Jul. 19	11,500	
	Oct. 27	11,401	
	Dec. 66	11,302	
1849	Jan. 0	13 17 14,483	—10 22
	Apr. 10	14,385	
	Jul. 19	14,290	
	Oct. 27	14,198	
	Dec. 66	14,110	

Tabulae X. Sect. V. *α Virginis.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	s		s					h ′ ″	° ′ ″
an. 0	−0,211	+33,4	+ 2,24	−20,1	−3	+2	1830	13 16 14,8488	−10 16 17,884
10	+0,124	+33,2	+ 0,21	−20,4	−3	+2	1831	16 17,9953	16 36,895
20	+0,452	+32,0	− 1,83	−20,1	−3	+2	1832	16 21,1419	16 55,905
30	+0,763	+29,9	− 3,81	−19,2	−3	+2	1833	16 24,2886	17 14,913
ebr. 9	+1,050	+27,2	− 5,67	−17,8	−2	+2	1834	16 27,4354	17 33,919
							1835	16 30,5824	17 52,923
19	+1,307	+24,1	− 7,36	−16,0	−2	+2	1836	16 33,7295	18 11,926
lart. 1	+1,531	+20,6	− 8,86	−13,9	−2	+2	1837	16 36,8767	18 30,928
11	+1,718	+17,0	−10,13	−11,6	−1	+2	1838	16 40,0240	18 49,928
21	+1,870	+13,4	−11,18	− 9,4	0	+2	1839	16 43,1714	19 8,927
31	+1,986	+10,0	−12,00	− 7,1	0	+1	1840	16 46,3189	19 27,925
							1841	16 49,4665	19 46,921
pr. 10	+2,070	+ 6,9	−12,59	− 5,0	+1	+1	1842	16 52,6142	20 5,915
20	+2,124	+ 4,1	−12,99	− 3,1	+1	+1	1843	16 55,7621	20 24,908
30	+2,151	+ 1,5	−13,21	− 1,5	+2	+1	1844	16 58,9101	20 43,899
laj. 10	+2,153	− 0,9	−13,28	+ 0,1	+2	0	1845	17 2,0582	21 2,888
20	+2,133	− 3,0	−13,20	+ 1,4	+3	0	1846	17 5,2064	21 21,876
							1847	17 8,3547	21 40,863
30	+2,094	− 4,8	−13,00	+ 2,5	+3	0	1848	17 11,5031	21 59,848
un. 9	+2,037	− 6,5	−12,70	+ 3,5	+3	0	1849	17 14,6516	22 18,831
19	+1,964	− 8,0	−12,31	+ 4,3	+3	−1	1850	17 17,8003	22 37,813
29	+1,878	− 9,2	−11,85	+ 5,0	+4	−1			
ul. 9	+1,780	−10,2	−11,32	+ 5,6	+4	−1			
19	+1,675	−10,8	−10,74	+ 6,0	+4	−1			
29	+1,564	−11,2	−10,13	+ 6,2	+3	−1			
ug. 8	+1,452	−10,9	− 9,50	+ 6,3	+3	−1			
18	+1,346	−10,2	− 8,88	+ 6,0	+3	−1			
28	+1,249	− 8,8	− 8,30	+ 5,5	+3	−1			
ept. 7	+1,170	− 6,8	− 7,78	+ 4,7	+2	−1			
17	+1,114	− 4,1	− 7,37	+ 3,4	+2	−1			
27	+1,089	− 0,7	− 7,11	+ 1,7	+1	0			
ct. 7	+1,101	+ 3,3	− 7,03	− 0,3	+1	0			
17	+1,154	+ 7,7	− 7,17	− 2,7	0	0			
27	+1,254	+12,3	− 7,57	− 5,4	0	+1			
ov. 6	+1,400	+16,9	− 8,24	− 8,1	−1	+1			
16	+1,592	+21,4	− 9,19	−11,0	−1	+2			
26	+1,828	+25,5	−10,43	−13,7	−1	+2			
ec. 6	+2,102	+28,9	−11,92	−16,0	−2	+3			
16	+2,405	+31,4	−13,63	−18,0	−2	+3			
26	+2,729	+32,9	−15,52	−19,4	−2	+3			
36	+3,063	+33,4	−17,51	−20,3	−2	+4			

Diei reducto addendum est:

ante / post } Oct. 13 { + 1 / + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Bootis.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1830	Jan. 0	14 7 54,270	+ 20 4 20,91	1840	Jan. 1	14 8 22,389	+20 0
	Apr. 10	54,186	21,36		Apr. 10	22,462	
	Jul. 19	54,105	21,76		Jul. 19	22,529	
	Oct. 27	54,029	22,10		Oct. 27	22,591	
	Dec. 66	53,956	22,39		Dec. 66	22,647	
1831	Jan. 0	14 7 56,712	+ 20 4 3,31	1841	Jan. 0	14 8 25,362	+20 0
	Apr. 10	56,643	3,56		Apr. 10	25,414	
	Jul. 19	56,581	3,74		Jul. 19	25,460	
	Oct. 27	56,525	3,86		Oct. 27	25,499	
	Dec. 66	56,476	3,91		Dec. 66	25,532	
1832	Jan. 1	14 7 59,224	+ 20 3 44,92	1842	Jan. 0	14 8 28,255	+20 0
	Apr. 10	59,180	44,93		Apr. 10	28,282	
	Jul. 19	59,143	44,87		Jul. 19	28,302	
	Oct. 27	59,115	44,75		Oct. 27	28,314	
	Dec. 66	59,094	44,57		Dec. 66	28,318	
1833	Jan. 0	14 8 1,832	+ 20 3 25,66	1843	Jan. 0	14 8 31,050	+20 0
	Apr. 10	1,817	25,44		Apr. 10	31,049	
	Jul. 19	1,810	25,16		Jul. 19	31,040	
	Oct. 27	1,811	24,82		Oct. 27	31,023	
	Dec. 66	1,820	24,43		Dec. 66	30,997	
1834	Jan. 0	14 8 4,548	+ 20 3 5,58	1844	Jan. 1	14 8 33,739	+19 59
	Apr. 10	4,563	5,16		Apr. 10	33,708	
	Jul. 19	4,585	4,69		Jul. 19	33,670	
	Oct. 27	4,615	4,18		Oct. 27	33,625	
	Dec. 66	4,653	3,63		Dec. 66	33,572	
1835	Jan. 0	14 8 7,372	+ 20 2 44,84	1845	Jan. 0	14 8 36,323	+19 59
	Apr. 10	7,415	44,26		Apr. 10	36,266	
	Jul. 19	7,464	43,66		Jul. 19	36,203	
	Oct. 27	7,519	43,03		Oct. 27	36,134	
	Dec. 66	7,580	42,38		Dec. 66	36,060	
1836	Jan. 1	14 8 10,291	+ 20 2 23,63	1846	Jan. 0	14 8 38,818	+19 59
	Apr. 10	10,357	22,97		Apr. 10	38,740	
	Jul. 19	10,426	22,30		Jul. 19	38,659	
	Oct. 27	10,500	21,63		Oct. 27	38,575	
	Dec. 66	10,577	20,96		Dec. 66	38,487	
1837	Jan. 0	14 8 13,283	+ 20 2 2,21	1847	Jan. 0	14 8 41,250	+19 58
	Apr. 10	13,362	1,54		Apr. 10	41,161	
	Jul. 19	13,445	0,89		Jul. 19	41,071	
	Oct. 27	13,529	0,25		Oct. 27	40,981	
	Dec. 66	13,615	1 59,62		Dec. 66	40,891	
1838	Jan. 0	14 8 16,319	+ 20 1 40,86	1848	Jan. 1	14 8 43,654	+19 58
	Apr. 10	16,405	40,25		Apr. 10	43,565	
	Jul. 19	16,491	39,68		Jul. 19	43,477	
	Oct. 27	16,576	39,13		Oct. 27	43,392	
	Dec. 66	16,661	38,62		Dec. 66	43,310	
1839	Jan. 0	14 8 19,366	+ 20 1 19,82	1849	Jan. 0	14 8 46,070	+19 58
	Apr. 10	19,450	19,34		Apr. 10	45,991	
	Jul. 19	19,530	18,90		Jul. 19	45,916	
	Oct. 27	19,608	18,51		Oct. 27	45,847	
	Dec. 66	19,682	18,17		Dec. 66	45,782	

Tabulae X. Sect. V. *α Bootis.*

1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
″		″					h ′ ″	° ′ ″
0,550	+31,9	— 7,50	—24,4	—3	+2	1830	14 7 54,5729	+20 4 15,445
0,224	+32,9	— 9,82	—21,7	—3	+2	1831	7 57,3053	3 56,458
0,107	+32,9	—11,84	—18,4	—3	+2	1832	8 0,0377	3 37,474
0,433	+32,0	—13,50	—14,6	—3	+2	1833	8 2,7701	3 18,491
0,746	+30,2	—14,75	—10,3	—3	+1	1834	8 5,5025	2 59,511
						1835	8 8,2350	2 40,533
1,037	+27,7	—15,55	— 5,8	—3	+1	1836	8 10,9675	2 21,557
1,299	+24,7	—15,91	— 1,4	—2	+1	1837	8 13,7000	2 2,583
1,531	+21,5	—15,83	+ 2,8	—2	0	1838	8 16,4325	1 43,612
1,728	+18,0	—15,36	+ 6,6	—2	0	1839	8 19,1650	1 24,642
1,890	+14,4	—14,52	+ 9,8	—1	0	1840	8 21,8974	1 5,675
						1841	8 24,6299	0 46,710
2,016	+11,0	—13,40	+12,4	—1	—1	1842	8 27,3624	0 27,747
2,109	+ 7,7	—12,05	+14,3	0	—1	1843	8 30,0949	0 8,787
2,170	+ 4,6	—10,55	+15,5	0	—1	1844	8 32,8275	19 59 49,828
2,201	+ 1,7	— 8,96	+15,9	+1	—1	1845	8 35,5601	59 30,872
2,204	— 1,1	— 7,37	+15,7	+1	—1	1846	8 38,2927	59 11,918
						1847	8 41,0253	58 52,966
2,180	— 3,6	— 5,82	+15,0	+1	—1	1848	8 43,7579	58 34,016
2,133	— 5,9	— 4,33	+13,7	+2	—1	1849	8 46,4905	58 15,068
2,063	— 8,1	— 3,08	+12,0	+2	—1	1850	8 49,2232	57 56,122
1,972	—10,0	— 1,98	+10,0	+2	—1			
1,864	—11,5	— 1,09	+ 7,7	+3	—1			
1,742	—12,9	— 0,44	+ 4,7	+3	0			
1,607	—13,8	— 0,05	+ 2,0	+3	0			
1,466	—14,3	+ 0,06	— 0,3	+3	0			
1,322	—14,2	— 0,10	— 3,0	+3	0			
1,183	—13,4	— 0,54	— 5,9	+3	+1			
1,054	—12,0	— 1,28	— 8,9	+2	+1			
0,943	— 9,9	— 2,31	—11,8	+2	+2			
0,857	— 7,0	— 3,63	—14,6	+2	+2			
0,804	— 3,4	— 5,23	—17,4	+1	+2			
0,790	+ 0,9	— 7,11	—20,1	+1	+3			
0,821	+ 5,5	— 9,24	—22,5	0	+3			
0,900	+10,4	—11,60	—24,5	0	+4			
1,028	+15,3	—14,13	—26,0	—1	+4			
1,206	+20,1	—16,80	—27,1	—1	+4			
1,429	+24,3	—19,54	—27,4	—2	+4			
1,692	+22,9	—22,27	—26,9	—2	+5			
1,987	+30,6	—24,91	—25,5	—2	+5			
2,304	+32,4	—27,37	—23,5	—3	+4			

Diei reducto addendum est:

ante } Oct. 27 { + 1
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menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. 1a *Librae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1830	Jan. 0	14 41 17,858	—15 17 0,71	1840	Jan. 1	14 41 51,147	—15 19
	Apr. 10	17,752	0,32		Apr. 10	51,244	
	Jul. 19	17,649	0,00		Jul. 19	51,337	
	Oct. 27	17,548	16 59,74		Oct. 27	51,426	
	Dec. 66	17,449	59,55		Dec. 66	51,512	
1831	Jan. 0	14 41 20,783	—15 17 14,98	1841	Jan. 0	14 41 54,787	—15 20
	Apr. 10	20,686	14,83		Apr. 10	54,869	
	Jul. 19	20,595	14,75		Jul. 19	54,946	
	Oct. 27	20,509	14,74		Oct. 27	55,017	
	Dec. 66	20,428	14,79		Dec. 66	55,082	
1832	Jan. 1	14 41 23,756	—15 17 30,14	1842	Jan. 0	14 41 58,363	—15 20
	Apr. 10	23,679	30,24		Apr. 10	58,423	
	Jul. 19	23,610	30,40		Jul. 19	58,475	
	Oct. 27	23,549	30,63		Oct. 27	58,519	
	Dec. 66	23,495	30,93		Dec. 66	58,554	
1833	Jan. 0	14 41 26,813	—15 17 46,19	1843	Jan. 0	14 42 1,846	—15 20
	Apr. 10	26,766	46,52		Apr. 10	1,876	
	Jul. 19	26,727	46,91		Jul. 19	1,896	
	Oct. 27	26,697	47,35		Oct. 27	1,907	
	Dec. 66	26,676	47,84		Dec. 66	1,908	
1834	Jan. 0	14 41 29,984	—15 18 3,04	1844	Jan. 1	14 42 5,212	—15 20
	Apr. 10	29,969	3,56		Apr. 10	5,207	
	Jul. 19	29,964	4,12		Jul. 19	5,193	
	Oct. 27	29,968	4,72		Oct. 27	5,169	
	Dec. 66	29,982	5,36		Dec. 66	5,136	
1835	Jan. 0	14 41 33,278	—15 18 20,50	1845	Jan. 0	14 42 8,451	—15 20
	Apr. 10	33,298	21,15		Apr. 10	8,412	
	Jul. 19	33,327	21,82		Jul. 19	8,364	
	Oct. 27	33,364	22,51		Oct. 27	8,308	
	Dec. 66	33,410	23,21		Dec. 66	8,243	
1836	Jan. 1	14 41 36,695	—15 18 38,33	1846	Jan. 0	14 42 11,569	—15 21
	Apr. 10	36,747	39,04		Apr. 10	11,499	
	Jul. 19	36,805	39,74		Jul. 19	11,423	
	Oct. 27	36,871	40,43		Oct. 27	11,340	
	Dec. 66	36,943	41,12		Dec. 66	11,251	
1837	Jan. 0	14 41 40,220	—15 18 56,25	1847	Jan. 0	14 42 14,585	—15 21
	Apr. 10	40,296	56,93		Apr. 10	14,492	
	Jul. 19	40,377	57,59		Jul. 19	14,396	
	Oct. 27	40,463	58,22		Oct. 27	14,297	
	Dec. 66	40,555	58,82		Dec. 66	14,194	
1838	Jan. 0	14 41 43,826	—15 19 13,97	1848	Jan. 1	14 42 17,532	—15 21
	Apr. 10	43,919	14,56		Apr. 10	17,428	
	Jul. 19	44,014	15,10		Jul. 19	17,324	
	Oct. 27	44,111	15,60		Oct. 27	17,220	
	Dec. 66	44,211	16,06		Dec. 66	17,115	
1839	Jan. 0	14 41 47,480	—15 19 31,25	1849	Jan. 0	14 42 20,453	—15 21
	Apr. 10	47,580	31,68		Apr. 10	20,350	
	Jul. 19	47,680	32,05		Jul. 19	20,250	
	Oct. 27	47,779	32,37		Oct. 27	20,153	
	Dec. 66	47,877	32,63		Dec. 66	20,060	

Tabulae X. Sect. V. 1a *Librae.*

840		1840		Var. 10 annor.	
		″			
93	+31,6	+ 3,45	−15,2	−3	+1
68	+32,9	+ 1,87	−16,2	−3	+1
36	+33,2	+ 0,22	−16,6	−3	+2
96	+32,7	− 1,45	−16,5	−3	+2
18	+31,4	− 3,08	−15,8	−3	+2
23	+29,4	− 4,61	−14,7	−3	+2
06	+27,1	− 6,02	−13,3	−2	+2
64	+24,4	− 7,26	−11,6	−2	+3
94	+21,6	− 8,33	− 9,8	−1	+3
95	+18,7	− 9,21	− 8,0	−1	+3
67	+15,8	− 9,92	− 6,2	0	+2
10	+12,9	−10,45	− 4,6	0	+2
25	+10,1	−10,83	− 3,1	+1	+2
11	+ 7,3	−11,07	− 1,8	+1	+2
70	+ 4,6	−11,19	− 0,7	+2	+2
02	+ 1,8	−11,21	+ 0,3	+2	+2
06	− 0,9	−11,13	+ 1,2	+3	+2
84	− 3,6	−10,98	+ 1,9	+3	+1
35	− 6,1	−10,76	+ 2,6	+4	+1
62	− 8,5	−10,47	+ 3,2	+4	+1
66	−10,5	−10,12	+ 3,8	+4	+1
52	−12,2	− 9,71	+ 4,4	+4	+1
22	−13,5	− 9,25	+ 4,8	+4	0
83	−14,0	− 8,76	+ 5,1	+4	0
43	−13,8	− 8,24	+ 5,2	+4	0
07	−12,9	− 7,72	+ 5,0	+3	0
85	−11,1	− 7,24	+ 4,6	+3	0
86	− 8,3	− 6,81	+ 3,8	+3	0
19	− 4,8	− 6,49	+ 2,6	+2	0
90	− 0,7	− 6,29	+ 1,1	+2	+1
06	+ 4,1	− 6,28	− 0,9	+1	+1
71	+ 9,1	− 6,47	− 3,1	+1	+1
88	+14,2	− 6,89	− 5,5	0	+2
55	+19,1	− 7,56	− 7,9	0	+2
69	+23,6	− 8,47	−10,3	−1	+3
26	+27,4	− 9,62	−12,5	−1	+3
16	+30,2	−10,96	−14,3	−1	+4
29	+32,2	−12,47	−15,6	−2	+4

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1830	14 41 17,8702	−15 17 7,161
1831	41 21,1711	17 22,533
1832	41 24,4722	17 37,902
1833	41 27,7734	17 53,268
1834	41 31,0748	18 8,630
1835	41 34,3763	18 23,990
1836	41 37,6780	18 39,346
1837	41 40,9798	18 54,700
1838	41 44,2818	19 10,050
1839	41 47,5840	19 25,397
1840	41 50,8863	19 40,741
1841	41 54,1888	19 56,082
1842	41 57,4914	20 11,419
1843	42 0,7942	20 26,754
1844	42 4,0971	20 42,086
1845	42 7,4002	20 57,414
1846	42 10,7034	21 12,740
1847	42 14,0068	21 28,062
1848	42 17,3104	21 43,381
1849	42 20,6141	21 58,697
1850	42 23,9180	22 14,010

Diei reducto addendum est:

ante } Nov. 4 { + 1
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ss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. 2a *Librae.*

		h ′ ″	° ′ ″			h ′ ″	° ′
1830	Jan. 0	14 41 29,237	—15 19 42,18	1840	Jan. 1	14 42 2,545	—15 22
	Apr. 10	29,132	41,80		Apr. 10	2,642	
	Jul. 19	29,029	41,48		Jul. 19	2,735	
	Oct. 27	28,928	41,22		Oct. 27	2,825	
	Dec. 66	28,829	41,03		Dec. 66	2,911	
1831	Jan. 0	14 41 32,165	—15 19 56,43	1841	Jan. 0	14 42 6,187	—15 22
	Apr. 10	32,069	56,28		Apr. 10	6,270	
	Jul. 19	31,977	56,20		Jul. 19	6,347	
	Oct. 27	31,890	56,19		Oct. 27	6,418	
	Dec. 66	31,809	56,24		Dec. 66	6,482	
1832	Jan. 1	14 41 35,139	—15 20 11,55	1842	Jan. 0	14 42 9,766	—15 22
	Apr. 10	35,062	11,65		Apr. 10	9,826	
	Jul. 19	34,993	11,82		Jul. 19	9,878	
	Oct. 27	34,932	12,05		Oct. 27	9,922	
	Dec. 66	34,878	12,34		Dec. 66	9,957	
1833	Jan. 0	14 41 38,199	—15 20 27,57	1843	Jan. 0	14 42 13,251	—15 23
	Apr. 10	38,151	27,90		Apr. 10	13,280	
	Jul. 19	38,112	28,29		Jul. 19	13,300	
	Oct. 27	38,082	28,73		Oct. 27	13,311	
	Dec. 66	38,061	29,23		Dec. 66	13,313	
1834	Jan. 0	14 41 41,370	—15 20 44,39	1844	Jan. 1	14 42 16,618	—15 23
	Apr. 10	41,356	44,92		Apr. 10	16,613	
	Jul. 19	41,351	45,48		Jul. 19	16,599	
	Oct. 27	41,355	46,08		Oct. 27	16,576	
	Dec. 66	41,369	46,72		Dec. 66	16,543	
1835	Jan. 0	14 41 44,667	—15 21 1,83	1845	Jan. 0	14 42 19,860	—15 23
	Apr. 10	44,687	2,48		Apr. 10	19,821	
	Jul. 19	44,715	3,15		Jul. 19	19,773	
	Oct. 27	44,753	3,84		Oct. 27	19,717	
	Dec. 66	44,799	4,54		Dec. 66	19,652	
1836	Jan. 1	14 41 48,086	—15 21 19,63	1846	Jan. 0	14 42 22,980	—15 23
	Apr. 10	48,137	20,34		Apr. 10	22,910	
	Jul. 19	48,195	21,04		Jul. 19	22,833	
	Oct. 27	48,260	21,73		Oct. 27	22,750	
	Dec. 66	48,333	22,42		Dec. 66	22,661	
1837	Jan. 0	14 41 51,612	—15 21 37,52	1847	Jan. 0	14 42 25,997	—15 24
	Apr. 10	51,689	38,20		Apr. 10	25,905	
	Jul. 19	51,770	38,85		Jul. 19	25,809	
	Oct. 27	51,856	39,48		Oct. 27	25,709	
	Dec. 66	51,947	40,09		Dec. 66	25,606	
1838	Jan. 0	14 41 55,220	—15 21 55,21	1848	Jan. 1	14 42 28,946	—15 24
	Apr. 10	55,314	55,79		Apr. 10	28,842	
	Jul. 19	55,409	56,33		Jul. 19	28,738	
	Oct. 27	55,507	56,83		Oct. 27	28,634	
	Dec. 66	55,606	57,29		Dec. 66	28,529	
1839	Jan. 0	14 41 58,877	—15 22 12,46	1849	Jan. 0	14 42 31,869	—15 24
	Apr. 10	58,977	12,89		Apr. 10	31,766	
	Jul. 19	59,077	13,26		Jul. 19	31,666	
	Oct. 27	59,176	13,57		Oct. 27	31,569	
	Dec. 66	59,274	13,83		Dec. 66	31,475	

Tabulae X. Sect. V. 2a *Librae.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
n. 0	—0,694	+31,6	+ 3,47	—15,2	—3	+1	1830	14 41 29,2497	—15 19 48,637
10	—0,369	+32,9	+ 1,89	—16,2	—3	+1	1831	41 32,5525	20 3,979
20	—0,037	+33,2	+ 0,24	—16,6	—3	+2	1832	41 35,8555	20 19,318
30	+0,295	+32,7	— 1,43	—16,5	—3	+2	1833	41 39,1586	20 34,653
ebr. 9	+0,617	+31,4	— 3,06	—15,8	—3	+2	1834	41 42,4619	20 49,985
							1835	41 45,7654	21 5,313
19	+0,922	+29,5	— 4,59	—14,7	—3	+2	1836	41 49,0690	21 20,639
art. 1	+1,206	+27,1	— 6,00	—13,3	—2	+2	1837	41 52,3728	21 35,962
11	+1,464	+24,4	— 7,24	—11,6	—2	+3	1838	41 55,6767	21 51,282
21	+1,694	+21,6	— 8,31	— 9,8	—1	+3	1839	41 58,9808	22 6,599
31	+1,895	+18,7	— 9,20	— 8,0	—1	+3	1840	42 2,2849	22 21,912
							1841	42 5,5893	22 37,222
pr. 10	+2,067	+15,8	— 9,90	— 6,2	0	+2	1842	42 8,8938	22 52,529
20	+2,211	+13,0	—10,43	— 4,6	0	+2	1843	42 12,1985	23 7,833
30	+2,326	+10,1	—10,81	— 3,1	+1	+2	1844	42 15,5033	23 23,134
aj. 10	+2,412	+ 7,3	—11,05	— 1,9	+1	+2	1845	42 18,8083	23 38,432
20	+2,472	+ 4,6	—11,18	— 0,8	+2	+2	1846	42 22,1134	23 53,727
							1847	42 25,4187	24 9,019
30	+2,504	+ 1,8	—11,20	+ 0,3	+2	+2	1848	42 28,7242	24 24,307
un. 9	+2,508	— 0,9	—11,12	+ 1,2	+3	+2	1849	42 32,0298	24 39,592
19	+2,486	— 3,6	—10,97	+ 1,9	+3	+1	1850	42 35,3356	24 54,874
29	+2,437	— 6,1	—10,75	+ 2,6	+4	+1			
ul. 9	+2,364	— 8,4	—10,46	+ 3,2	+4	+1			
19	+2,269	—10,5	—10,11	+ 3,8	+4	+1			
29	+2,154	—12,3	— 9,70	+ 4,3	+4	+1			
ug. 8	+2,024	—13,4	— 9,25	+ 4,8	+4	0			
18	+1,886	—14,0	— 8,75	+ 5,1	+4	0			
28	+1,744	—13,9	— 8,24	+ 5,2	+4	0			
Sept. 7	+1,609	—12,9	— 7,72	+ 5,1	+3	0			
17	+1,487	—11,1	— 7,23	+ 4,6	+3	0			
27	+1,388	— 8,4	— 6,80	+ 3,8	+3	0			
ct. 7	+1,320	— 4,9	— 6,47	+ 2,6	+2	0			
17	+1,291	— 0,7	— 6,28	+ 1,1	+2	+1			
27	+1,307	+ 4,1	— 6,26	— 0,9	+1	+1			
ov. 6	+1,372	+ 9,1	— 6,45	— 3,0	+1	+1			
16	+1,489	+14,2	— 6,86	— 5,4	0	+2			
26	+1,656	+19,1	— 7,53	— 7,9	0	+2			
ec. 6	+1,870	+23,5	— 8,44	—10,3	—1	+3			
16	+2,126	+27,3	— 9,58	—12,4	—1	+3			
26	+2,416	+30,2	—10,92	—14,3	—1	+4			
36	+2,730	+32,2	—12,43	—15,6	—2	+4			

Diei reducto addendum est:

ante } Nov. 4 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Coronae.*

1830	Jan. 0	15h 27′ 29″,209	+27° 17′ 37″,35
	Apr. 10	29,133	37,62
	Jul. 19	29,061	37,82
	Oct. 27	28,993	37,95
	Dec. 66	28,930	38,01
1831	Jan. 0	15 27 31,487	+27 17 25,55
	Apr. 10	31,427	25,56
	Jul. 19	31,372	25,50
	Oct. 27	31,323	25,37
	Dec. 66	31,280	25,16
1832	Jan. 1	15 27 33,831	+27 17 12,79
	Apr. 10	33,792	12,54
	Jul. 19	33,760	12,23
	Oct. 27	33,736	11,86
	Dec. 66	33,720	11,42
1833	Jan. 0	15 27 36,262	+27 16 59,13
	Apr. 10	36,250	58,66
	Jul. 19	36,245	58,14
	Oct. 27	36,248	57,56
	Dec. 66	36,259	56,94
1834	Jan. 0	15 27 38,791	+27 16 44,71
	Apr. 10	38,807	44,06
	Jul. 19	38,829	43,39
	Oct. 27	38,859	42,69
	Dec. 66	38,895	41,97
1835	Jan. 0	15 27 41,418	+27 16 29,77
	Apr. 10	41,459	29,04
	Jul. 19	41,505	28,30
	Oct. 27	41,556	27,55
	Dec. 66	41,613	26,80
1836	Jan. 1	15 27 44,130	+27 16 14,62
	Apr. 10	44,190	13,88
	Jul. 19	44,254	13,15
	Oct. 27	44,322	12,44
	Dec. 66	44,393	11,75
1837	Jan. 0	15 27 46,906	+27 15 59,54
	Apr. 10	46,979	58,87
	Jul. 19	47,054	58,23
	Oct. 27	47,130	57,64
	Dec. 66	47,208	57,08
1838	Jan. 0	15 27 49,719	+27 15 44,83
	Apr. 10	49,797	44,30
	Jul. 19	49,875	43,83
	Oct. 27	49,952	43,40
	Dec. 66	50,028	43,03
1839	Jan. 0	15 27 52,539	+27 15 30,72
	Apr. 10	52,614	30,39
	Jul. 19	52,686	30,12
	Oct. 27	52,755	29,92
	Dec. 66	52,822	29,78

1840	Jan. 1	15h 27′ 55″,336	+27° 15′
	Apr. 10	55,401	
	Jul. 19	55,460	
	Oct. 27	55,515	
	Dec. 66	55,564	
1841	Jan. 0	15 27 58,085	+27 15
	Apr. 10	58,131	
	Jul. 19	58,171	
	Oct. 27	58,205	
	Dec. 66	58,232	
1842	Jan. 0	15 28 0,760	+27 14
	Apr. 10	0,783	
	Jul. 19	0,799	
	Oct. 27	0,808	
	Dec. 66	0,809	
1843	Jan. 0	15 28 3,346	+27 14
	Apr. 10	3,343	
	Jul. 19	3,332	
	Oct. 27	3,315	
	Dec. 66	3,290	
1844	Jan. 1	15 28 5,836	+27 14
	Apr. 10	5,806	
	Jul. 19	5,770	
	Oct. 27	5,727	
	Dec. 66	5,677	
1845	Jan. 0	15 28 8,231	+27 14
	Apr. 10	8,179	
	Jul. 19	8,120	
	Oct. 27	8,057	
	Dec. 66	7,988	
1846	Jan. 0	15 28 10,548	+27 14
	Apr. 10	10,476	
	Jul. 19	10,402	
	Oct. 27	10,225	
	Dec. 66	10,246	
1847	Jan. 0	15 28 12,810	+27 14
	Apr. 10	12,729	
	Jul. 19	12,648	
	Oct. 27	12,567	
	Dec. 66	12,485	
1848	Jan. 1	15 28 15,049	+27 13
	Apr. 10	14,968	
	Jul. 19	14,890	
	Oct. 27	14,814	
	Dec. 66	14,741	
1849	Jan. 0	15 28 17,302	+27 13
	Apr. 10	17,231	
	Jul. 19	17,165	
	Oct. 27	17,104	
	Dec. 66	17,047	

Tabulae X. Sect. V. *α Coronae.*

840		1840		Var. 10 annor.			A. R. med.	Decl. med.
		s					h ′ ″	° ′ ″
22	+27,9	— 7,68	—27,5	—2	+2	1830	15 27 29,5054	+27 17 29,756
28	+30,5	—10,31	—24,9	—2	+2	1831	27 32,0419	17 17,304
13	+32,1	—12,65	—21,4	—2	+2	1832	27 34,5785	17 4,855
86	+32,9	—14,59	—17,2	—3	+2	1833	27 37,1151	16 52,409
44	+32,7	—16,09	—12,5	—3	+1	1834	27 39,6517	16 39,966
						1835	27 42,1883	16 27,525
67	+31,6	—17,09	— 7,4	—3	+1	1836	27 44,7250	16 15,088
76	+30,0	—17,57	— 2,2	—3	+1	1837	27 47,2617	16 2,654
66	+27,8	—17,53	+ 2,9	—3	0	1838	27 49,7984	15 50,223
31	+25,1	—16,99	+ 7,7	—2	0	1839	27 52,3351	15 37,795
68	+22,2	—16,00	+12,0	—2	0	1840	27 54,8718	15 25,368
						1841	27 57,4086	15 12,946
74	+19,1	—14,60	+15,7	—2	0	1842	27 59,9454	15 0,527
49	+15,8	—12,87	+18,5	—1	—1	1843	28 2,4822	14 48,111
90	+12,5	—10,90	+20,6	—1	—1	1844	28 5,0191	14 35,698
98	+ 9,1	— 8,76	+21,8	0	—1	1845	28 7,5559	14 23,285
72	+ 5,7	— 6,55	+22,1	0	—1	1846	28 10,0928	14 10,877
						1847	28 12,6297	13 58,472
12	+ 2,3	— 4,34	+21,8	+1	—1	1848	28 15,1667	13 46,070
18	— 1,0	— 2,20	+20,7	+1	—1	1849	28 17,7037	13 33,671
92	— 4,2	— 0,20	+19,1	+1	0	1850	28 20,2407	13 21,277
34	— 7,3	+ 1,61	+16,9	+2	0			
46	—10,2	+ 3,17	+14,2	+2	0			
30	—12,8	+ 4,45	+11,3	+2	0			
90	—15,1	+ 5,42	+ 8,1	+2	0			
29	—16,9	+ 6,06	+ 4,7	+3	+1			
53	—18,0	+ 6,36	+ 1,2	+3	+1			
69	—18,4	+ 6,30	— 2,4	+3	+1			
85	—18,1	+ 5,88	— 6,1	+3	+2			
07	—16,9	+ 5,09	— 9,7	+2	+2			
47	—14,8	+ 3,94	—13,2	+2	+3			
11	—11,9	+ 2,45	—16,7	+2	+3			
09	— 8,1	+ 0,61	—19,9	+2	+3			
549	— 3,7	— 1,53	—22,9	+1	+4			
536	+ 1,3	— 3,96	—25,5	+1	+4			
575	+ 6,6	— 6,63	—27,6	0	+4			
768	+11,9	— 9,47	—29,0	0	+5			
913	+17,0	—12,43	—29,8	0	+5			
108	+21,7	—15,42	—29,6	—1	+5			
347	+25,7	—18,35	—28,5	—1	+5			
622	+29,0	—21,12	—26,6	—2	+5			

Diei reducto addendum est:

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nss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Serpentis.*

1830	Jan. 0	15 35 53,526	− 6 58 4,87	1840	Jan. 1	15 36 23,864	+ 6 55 51,63
	Apr. 10	53,735	5,12		Apr. 10	23,945	51,56
	Jul. 19	53,647	5,30		Jul. 19	24,021	51,55
	Oct. 27	53,562	5,40		Oct. 27	24,094	51,61
	Dec. 66	53,431	5,44		Dec. 66	24,162	51,74
1831	Jan. 0	15 35 56,457	− 6 57 53,69	1841	Jan. 0	15 36 27,089	+ 6 55 39,97
	Apr. 10	56,378	53,68		Apr. 10	27,153	40,14
	Jul. 19	56,305	53,59		Jul. 19	27,211	40,38
	Oct. 27	56,238	53,43		Oct. 27	27,263	40,63
	Dec. 66	56,176	53,20		Dec. 66	27,308	41,05
1832	Jan. 1	15 35 59,146	− 6 57 41,53	1842	Jan. 0	15 36 30,244	+ 6 55 29,20
	Apr. 10	59,089	41,26		Apr. 10	30,285	29,61
	Jul. 19	59,039	40,92		Jul. 19	30,318	30,07
	Oct. 27	58,997	40,52		Oct. 27	30,343	30,58
	Dec. 66	58,962	40,06		Dec. 66	30,361	31,15
1833	Jan. 0	15 36 1,923	+ 6 57 28,48	1843	Jan. 0	15 36 33,306	+ 6 55 19,84
	Apr. 10	1,893	27,98		Apr. 10	33,319	19,84
	Jul. 19	1,872	27,43		Jul. 19	33,323	20,47
	Oct. 27	1,860	26,84		Oct. 27	33,319	21,14
	Dec. 66	1,856	26,20		Dec. 66	33,306	21,84
1834	Jan. 0	15 36 4,806	+ 6 57 14,63	1844	Jan. 1	15 36 36,261	+ 6 55 9,90
	Apr. 10	4,807	14,02		Apr. 10	36,242	10,62
	Jul. 19	4,817	13,33		Jul. 19	36,216	11,36
	Oct. 27	4,835	12,61		Oct. 27	36,182	12,11
	Dec. 66	4,861	11,87		Dec. 66	36,140	12,88
1835	Jan. 0	15 36 7,801	+ 6 57 0,38	1845	Jan. 0	15 36 39,105	+ 6 55 [illegible]
	Apr. 10	7,833	56 59,63		Apr. 10	39,057	[illegible]
	Jul. 19	7,871	58,88		Jul. 19	39,003	[illegible]
	Oct. 27	7,916	58,13		Oct. 27	38,942	[illegible]
	Dec. 66	7,968	57,38		Dec. 66	38,875	[illegible]
1836	Jan. 1	15 36 10,900	+ 6 56 45,89	1846	Jan. 0	15 36 41,849	+ 6 54 52,0[illegible]
	Apr. 10	10,957	45,15		Apr. 10	41,777	52,7[illegible]
	Jul. 19	11,019	44,42		Jul. 19	41,701	53,3[illegible]
	Oct. 27	11,087	43,71		Oct. 27	41,620	54,0[illegible]
	Dec. 66	11,160	43,02		Dec. 66	41,534	54,72
1837	Jan. 0	15 36 14,085	+ 6 56 31,51	1847	Jan. 0	15 36 44,514	+ 6 54 42,81
	Apr. 10	14,161	30,85		Apr. 10	44,426	43,41
	Jul. 19	14,240	30,22		Jul. 19	44,336	43,96
	Oct. 27	14,322	29,63		Oct. 27	44,245	44,46
	Dec. 66	14,407	29,08		Dec. 66	44,153	44,89
1838	Jan. 0	15 36 17,329	+ 6 56 17,53	1848	Jan. 1	15 36 47,184	+ 6 54 33,06
	Apr. 10	17,416	17,01		Apr. 10	47,041	33,45
	Jul. 19	17,503	16,55		Jul. 19	46,949	33,77
	Oct. 27	17,591	16,15		Oct. 27	46,858	34,03
	Dec. 66	17,679	15,80		Dec. 66	46,769	34,23
1839	Jan. 0	15 36 20,600	+ 6 56 4,18	1849	Jan. 0	15 36 49,750	+ 6 54 22,49
	Apr. 10	20,688	3,87		Apr. 10	49,663	22,64
	Jul. 19	20,774	3,62		Jul. 19	49,579	22,71
	Oct. 27	20,858	3,44		Oct. 27	49,500	22,71
	Dec. 66	20,941	3,32		Dec. 66	49,424	22,64

Tabulae X. Sect. V. *α Serpentis.*

1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
		″					h ′ ″	° ′ ″
937	+26,8	— 2,75	—21,5	—2	+1	1830	15 35 53,9914	+ 6 57 57,108
657	+29,0	— 4,87	—20,5	—2	+2	1831	35 56,9409	57 45,354
358	+30,4	— 6,85	—18,9	—3	+2	1832	35 59,8904	57 33,604
049	+30,9	— 8,64	—16,5	—3	+2	1833	36 2,8400	57 21,857
260	+30,7	—10,15	—13,6	—3	+2	1834	36 5,7897	57 10,114
						1835	36 8,7395	56 58,373
564	+29,8	—11,36	—10,4	—3	+2	1836	36 11,6893	56 46,637
856	+28,3	—12,22	— 6,8	—3	+1	1837	36 14,6392	56 34,904
130	+26,4	—12,71	— 3,1	—2	+1	1838	36 17,5891	56 23,175
384	+24,3	—12,83	+ 0,5	—2	+1	1839	36 20,5391	56 11,449
615	+21,9	—12,62	+ 3,7	—2	+1	1840	36 23,4891	55 59,726
						1841	36 26,4392	55 48,007
822	+19,4	—12,09	+ 6,7	—1	+1	1842	36 29,3894	55 36,292
002	+16,7	—11,29	+ 9,1	—1	+1	1843	36 32,3396	55 24,580
155	+13,9	—10,28	+10,9	0	+1	1844	36 35,2899	55 12,872
280	+11,2	— 9,12	+12,2	0	+1	1845	36 38,2403	55 1,165
378	+ 8,3	— 7,85	+13,0	+1	+1	1846	36 41,1907	54 49,463
						1847	36 44,1412	54 37,765
446	+ 5,3	— 6,53	+13,2	+1	+1	1848	36 47,0917	54 26,060
484	+ 2,3	— 5,22	+12,9	+1	+1	1849	36 50,0423	54 14,379
492	— 0,7	— 3,95	+12,3	+2	+1	1850	36 52,9930	54 2,693
471	— 3,6	— 2,77	+11,3	+2	+1			
420	— 6,5	— 1,70	+10,0	+2	+1			
341	— 9,2	— 0,77	+ 8,6	+3	+1			
237	—11,5	+ 0,01	+ 6,9	+3	+1			
111	—13,5	+ 0,61	+ 5,1	+3	+1			
968	—14,8	+ 1,03	+ 3,3	+3	+1			
816	—15,4	+ 1,26	+ 1,2	+3	+1			
660	—15,4	+ 1,27	— 0,9	+3	+2			
509	—14,4	+ 1,08	— 3,1	+3	+2			
373	—12,6	+ 0,65	— 5,4	+3	+2			
258	— 9,9	0,00	— 7,8	+2	+2			
176	— 6,4	— 0,90	—10,3	+2	+3			
131	— 2,2	— 2,05	—12,7	+1	+3			
132	+ 2,5	— 3,43	—15,0	+1	+3			
180	+ 7,4	— 5,04	—17,2	+1	+4			
279	+12,3	— 6,86	—19,1	0	+4			
426	+17,0	— 8,85	—20,5	0	+4			
619	+21,3	—10,96	—21,5	—1	+5			
851	+24,8	—13,12	—21,7	—1	+5			
115	+27,7	—15,28	—21,2	—2	+5			

Diei reducto addendum est:

ante } Nov. 18 { + 1
post } { + 2

nss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Scorpii.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1830	Jan. 0	16 18 59,800	— 26 2 40,76	1840	Jan. 1	16 19 36,761	— 26 4
	Apr. 10	59,684	40,62		Apr. 10	36,867	
	Jul. 19	59,570	40,56		Jul. 19	36,970	
	Oct. 27	59,459	40,58		Oct. 27	37,069	
	Dec. 66	59,350	40,67		Dec. 66	37,164	
1831	Jan. 0	16 19 3,048	— 26 2 49,23	1841	Jan. 0	16 19 40,796	— 26 4
	Apr. 10	2,942	49,37		Apr. 10	40,887	
	Jul. 19	2,841	49,59		Jul. 19	40,971	
	Oct. 27	2,747	49,87		Oct. 27	41,048	
	Dec. 66	2,658	50,23		Dec. 66	41,119	
1832	Jan. 1	16 19 6,350	— 26 2 58,69	1842	Jan. 0	16 19 44,760	— 26 4
	Apr. 10	6,266	59,09		Apr. 10	44,825	
	Jul. 19	6,191	59,55		Jul. 19	44,881	
	Oct. 27	6,124	3 0,07		Oct. 27	44,928	
	Dec. 66	6,066	0,65		Dec. 66	44,966	
1833	Jan. 0	16 19 9,747	— 26 3 9,04	1843	Jan. 0	16 19 48,619	— 26 4
	Apr. 10	9,695	9,65		Apr. 10	48,650	
	Jul. 19	9,653	10,30		Jul. 19	48,672	
	Oct. 27	9,621	10,99		Oct. 27	48,682	
	Dec. 66	9,600	11,71		Dec. 66	48,683	
1834	Jan. 0	16 19 13,269	— 26 3 20,05	1844	Jan. 1	16 19 52,349	— 26 4
	Apr. 10	13,254	20,80		Apr. 10	52,342	
	Jul. 19	13,250	21,56		Jul. 19	52,325	
	Oct. 27	13,256	22,33		Oct. 27	52,298	
	Dec. 66	13,273	23,12		Dec. 66	52,260	
1835	Jan. 0	16 19 16,929	— 26 3 31,44	1845	Jan. 0	16 19 55,939	— 26 4
	Apr. 10	16,952	32,23		Apr. 10	55,894	
	Jul. 19	16,985	33,01		Jul. 19	55,840	
	Oct. 27	17,027	33,79		Oct. 27	55,777	
	Dec. 66	17,079	34,55		Dec. 66	55,704	
1836	Jan. 1	16 19 20,724	— 26 3 42,87	1846	Jan. 0	16 19 59,394	— 26 5
	Apr. 10	20,782	43,62		Apr. 10	59,316	
	Jul. 19	20,847	44,35		Jul. 19	59,231	
	Oct. 27	20,920	45,03		Oct. 27	59,139	
	Dec. 66	21,001	45,69		Dec. 66	59,039	4
1837	Jan. 0	16 19 24,637	— 26 3 54,05	1847	Jan. 0	16 20 2,738	— 26 5
	Apr. 10	24,722	54,68		Apr. 10	2,636	
	Jul. 19	24,813	55,26		Jul. 19	2,629	
	Oct. 27	24,909	55,79		Oct. 27	2,419	
	Dec. 66	25,010	56,27		Dec. 66	2,304	
1838	Jan. 0	16 19 28,639	— 26 4 4,68	1848	Jan. 1	16 20 6,008	— 26 5
	Apr. 10	28,743	5,12		Apr. 10	5,893	
	Jul. 19	28,849	5,50		Jul. 19	5,777	
	Oct. 27	28,957	5,82		Oct. 27	5,662	
	Dec. 66	29,068	6,07		Dec. 66	5,546	
1839	Jan. 0	16 19 32,694	— 26 4 14,55	1849	Jan. 0	16 20 9,250	— 26 5
	Apr. 10	32,805	14,76		Apr. 10	9,136	
	Jul. 19	32,915	14,90		Jul. 19	9,026	
	Oct. 27	33,024	14,97		Oct. 27	8,919	
	Dec. 66	33,133	14,97		Dec. 66	8,816	

Tabulae X. Sect. V. *α Scorpii.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
0	—1,201	+27,5	+ 4,16	—4,6	—3	—1	1830	16 18 59,8272	—26 2 49,247
10	—0,910	+30,4	+ 3,62	—6,1	—3	—1	1831	19 3,4897	2 57,845
20	—0,594	+32,4	+ 2,94	—7,4	—3	0	1832	19 7,1524	3 6,438
30	—0,262	+33,6	+ 2,14	—8,4	—4	0	1833	19 10,8152	3 15,026
r. 9	+0,077	+34,0	+ 1,27	—8,9	—4	+1	1834	19 14,4782	3 23,610
							1835	19 18,1414	3 32,189
19	+0,418	+33,8	+ 0,36	—9,1	—4	+1	1836	19 21,8047	3 40,762
t. 1	+0,752	+32,9	—0,55	—9,0	—3	+2	1837	19 25,4682	3 49,331
11	+1,076	+31,7	—1,43	—8,6	—3	+2	1838	19 29,1318	3 57,895
21	+1,385	+30,0	—2,27	—8,1	—3	+3	1839	19 32,7956	4 6,455
31	+1,676	+28,2	—3,04	—7,4	—2	+3	1840	19 36,4593	4 15,009
							1841	19 40,1234	4 23,559
r. 10	+1,948	+26,0	—3,74	—6,7	—2	+3	1842	19 43,7876	4 32,104
20	+2,196	+23,6	—4,38	—6,1	—1	+4	1843	19 47,4520	4 40,644
30	+2,420	+21,1	—4,96	—5,6	—1	+4	1844	19 51,1166	4 49,179
j. 10	+2,617	+18,2	—5,49	—5,1	0	+4	1845	19 54,7814	4 57,709
20	+2,784	+15,2	—5,97	—4,7	+1	+4	1846	19 58,4463	5 6,234
							1847	20 2,1113	5 14,755
30	+2,920	+11,9	—6,42	—4,3	+1	+4	1848	20 5,7765	5 23,271
a. 9	+3,021	+ 8,3	—6,82	—3,9	+2	+4	1849	20 9,4415	5 31,782
19	+3,085	+ 4,5	—7,19	—3,5	+2	+4	1850	20 13,1072	5 40,288
29	+3,111	+ 0,7	—7,51	—3,0	+3	+4			
l. 9	+3,099	— 3,1	—7,78	—2,4	+4	+4			
19	+3,049	— 6,8	—7,98	—1,7	+4	+4			
29	+2,963	—10,2	—8,11	—0,8	+4	+3			
g. 8	+2,845	—13,2	—8,14	+ 0,3	+4	+3			
18	+2,700	—15,5	—8,06	+ 1,3	+5	+3			
28	+2,536	—17,0	—7,88	+ 2,4	+5	+2			
pt. 7	+2,360	—17,7	—7,59	+ 3,4	+5	+2			
17	+2,183	—17,2	—7,20	+ 4,3	+4	+2			
27	+2,016	—15,7	—6,73	+ 5,1	+4	+2			
ct. 7	+1,869	—13,2	—6,19	+ 5,5	+4	+1			
17	+1,752	— 9,7	—5,63	+ 5,6	+3	+1			
27	+1,675	— 5,3	—5,08	+ 5,3	+3	+1			
ov. 6	+1,646	— 0,3	—4,58	+ 4,5	+2	+1			
16	+1,669	+ 5,1	—4,18	+ 3,4	+2	+2			
26	+1,748	+10,6	—3,91	+ 1,9	+1	+2			
ec. 6	+1,881	+15,9	—3,80	+ 0,2	0	+2			
16	+2,066	+20,9	—3,88	—1,7	0	+3			
26	+2,298	+25,2	—4,13	—3,5	—1	+3			
36	+2,569	+28,7	—4,57	—5,2	—1	+4			

Diei reducto addendum est:

ante / post } Nov. 28 { + 1 / + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Herculis.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1830	Jan. 0	17 6 53,790	+14 35 33,46	1840	Jan. 1	17 7 21,594	+14 34 30,31
	Apr. 10	53,706	33,46		Apr. 10	21,669	30,49
	Jul. 19	53,624	33,38		Jul. 19	21,740	30,73
	Oct. 27	53,545	33,23		Oct. 27	21,807	31,05
	Dec. 66	53,469	33,00		Dec. 66	21,871	31,43
1831	Jan. 0	17 6 56,224	+14 35 28,51	1841	Jan. 0	17 7 24,581	+14 3[illegible] 26,76
	Apr. 10	56,151	28,23		Apr. 10	24,642	27,19
	Jul. 19	56,083	27,89		Jul. 19	24,696	27,67
	Oct. 27	56,020	27,47		Oct. 27	24,745	28,21
	Dec. 66	55,963	26,99		Dec. 66	24,787	28,81
1832	Jan. 1	17 6 58,712	+14 35 22,59	1842	Jan. 0	17 7 27,504	+14 34 24,07
	Apr. 10	58,659	22,06		Apr. 10	27,543	24,70
	Jul. 19	58,612	21,43		Jul. 19	27,574	25,37
	Oct. 27	58,573	20,85		Oct. 27	27,598	26,08
	Dec. 66	58,540	20,17		Dec. 66	27,615	26,83
1833	Jan. 0	17 7 1,281	+14 35 15,84	1843	Jan. 0	17 7 30,341	+14 34 22,05
	Apr. 10	1,254	15,14		Apr. 10	30,353	22,82
	Jul. 19	1,234	14,40		Jul. 19	30,357	23,61
	Oct. 27	1,222	13,64		Oct. 27	30,353	24,41
	Dec. 66	1,217	12,84		Dec. 66	30,342	25,23
1834	Jan. 0	17 7 3,949	+14 35 8,54	1844	Jan. 1	17 7 33,078	+14 34 20,43
	Apr. 10	3,950	7,74		Apr. 10	33,062	21,25
	Jul. 19	3,958	6,93		Jul. 19	33,038	22,07
	Oct. 27	3,974	6,12		Oct. 27	33,006	22,88
	Dec. 66	3,998	5,30		Dec. 66	32,967	23,68
1835	Jan. 0	17 7 6,721	+14 35 1,02	1845	Jan. 0	17 7 35,712	+14 34 18,89
	Apr. 10	6,749	0,21		Apr. 10	35,668	19,68
	Jul. 19	6,784	34 59,42		Jul. 19	35,618	20,43
	Oct. 27	6,826	58,65		Oct. 27	35,562	21,15
	Dec. 66	6,875	57,90		Dec. 66	35,499	21,83
1836	Jan. 1	17 7 9,589	+14 34 53,59	1846	Jan. 0	17 7 38,252	+14 34 17,09
	Apr. 10	9,642	52,87		Apr. 10	38,185	17,74
	Jul. 19	9,699	52,19		Jul. 19	38,115	18,34
	Oct. 27	9,762	51,55		Oct. 27	38,040	18,88
	Dec. 66	9,829	50,95		Dec. 66	37,961	19,36
1837	Jan. 0	17 7 12,537	+14 34 46,59	1847	Jan. 0	17 7 40,719	+14 34 14,70
	Apr. 10	12,608	46,03		Apr. 10	40,637	15,14
	Jul. 19	12,681	45,53		Jul. 19	40,554	15,51
	Oct. 27	12,758	45,09		Oct. 27	40,469	15,81
	Dec. 66	12,837	44,70		Dec. 66	40,383	16,03
1838	Jan. 0	17 7 15,541	+14 34 40,27	1848	Jan. 1	17 7 43,144	+14 34 11,46
	Apr. 10	15,622	39,93		Apr. 10	43,058	11,63
	Jul. 19	15,703	39,66		Jul. 19	42,972	11,73
	Oct. 27	15,785	39,46		Oct. 27	42,888	11,75
	Dec. 66	15,867	39,32		Dec. 66	42,804	11,69
1839	Jan. 0	17 7 18,570	+14 34 34,81	1849	Jan. 0	17 7 45,563	+14 34 7,22
	Apr. 10	18,653	34,72		Apr. 10	45,482	7,11
	Jul. 19	18,733	34,71		Jul. 19	45,404	6,92
	Oct. 27	18,812	34,77		Oct. 27	45,331	6,66
	Dec. 66	18,888	34,90		Dec. 66	45,261	6,32

Tabulae X. Sect. V. *α Herculis.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
Jan. 0	−1,266	+19,1	− 2,78	−23,5	−1	+1	1830	17 6 53,9396	+14 35 24,509
10	−1,057	+22,5	− 5,11	−22,6	−1	+1	1831	6 56,6704	35 19,936
20	−0,816	+25,3	− 7,30	−20,9	−2	+1	1832	6 59,4013	35 15,367
30	−0,551	+27,3	− 9,29	−18,5	−2	+1	1833	7 2,1322	35 10,802
Febr. 9	−0,270	+28,7	−10,99	−15,3	−2	+1	1834	7 4,8631	35 6,241
							1835	7 7,5941	35 1,684
19	+0,022	+29,4	−12,35	−11,6	−3	+1	1836	7 10,3251	34 57,131
Mart. 1	+0,317	+29,5	−13,30	− 7,4	−3	+1	1837	7 13,0562	34 52,582
11	+0,612	+29,2	−13,32	− 3,0	−3	+1	1838	7 15,7873	34 48,036
21	+0,900	+28,3	−13,90	+ 1,4	−2	+1	1839	7 18,5184	34 43,494
31	+1,177	+27,1	−13,55	+ 5,6	−2	+1	1840	7 21,2495	34 38,955
							1841	7 23,9807	34 34,421
Apr. 10	+1,441	+25,6	−12,79	+ 9,4	−2	+1	1842	7 26,7119	34 29,891
20	+1,688	+23,7	−11,68	+12,7	−2	+1	1843	7 29,4432	34 25,364
30	+1,914	+21,4	−10,26	+15,4	−1	+1	1844	7 32,1745	34 20,842
Maj. 10	+2,116	+18,9	− 8,60	+17,5	−1	0	1845	7 34,9058	34 16,323
20	+2,291	+16,1	− 6,76	+18,9	−1	+1	1846	7 37,6372	34 11,808
							1847	7 40,3686	34 7,297
30	+2,437	+13,0	− 4,83	+19,5	0	+1	1848	7 43,1001	34 2,790
Jun. 9	+2,550	+ 9,6	− 2,86	+19,6	0	+1	1849	7 45,8316	33 58,287
19	+2,629	+ 6,0	− 0,92	+19,1	+1	+1	1850	7 48,5631	33 53,788
29	+2,670	+ 2,3	+ 0,95	+18,0	+1	+1			
Jul. 9	+2,674	− 1,5	+ 2,68	+16,5	+1	+1			
19	+2,640	− 5,2	+ 4,24	+14,6	+2	+1			
29	+2,570	− 8,7	+ 5,60	+12,4	+2	+1			
Aug. 8	+2,466	−11,9	+ 6,72	+10,1	+2	+1			
18	+2,332	−14,6	+ 7,61	+ 7,5	+2	+2			
28	+2,174	−16,6	+ 8,22	+ 4,8	+3	+2			
Sept. 7	+2,000	−17,9	+ 8,56	+ 2,0	+3	+2			
17	+1,817	−18,3	+ 8,62	− 0,9	+3	+2			
27	+1,635	−17,8	+ 8,38	− 3,9	+3	+2			
Oct. 7	+1,462	−16,3	+ 7,85	− 6,8	+3	+3			
17	+1,310	−13,8	+ 7,02	− 9,8	+2	+3			
27	+1,186	−10,6	+ 5,89	−12,7	+2	+3			
Nov. 6	+1,098	− 6,1	+ 4,49	−15,4	+2	+4			
16	+1,054	− 1,6	+ 2,81	−18,0	+1	+4			
26	+1,057	+ 2,7	+ 0,89	−20,2	+1	+4			
Dec. 6	+1,108	+ 7,6	− 1,22	−21,9	+1	+4			
16	+1,208	+12,3	− 3,49	−23,1	0	+4			
26	+1,358	+16,6	− 5,84	−23,6	0	+5			
36	+1,540	+20,5	− 8,20	−23,3	−1	+5			

Diei reducto addendum est:

ante / post } Dec. 9 { + 1 / + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *a Ophiuchi.*

1830	Jan. 0	17 27 2,569	+12 41 33,64	1840	Jan. 1	17 27 30,812	+12 40
	Apr. 10	2,483	33,58		Apr. 10	30,889	
	Jul. 19	2,399	33,45		Jul. 19	30,962	
	Oct. 27	2,319	33,24		Oct. 27	31,031	
	Dec. 66	2,241	32,95		Dec. 66	31,096	
1831	Jan. 0	17 27 5,044	+12 41 29,98	1841	Jan. 0	17 27 33,852	+12 40
	Apr. 10	4,969	29,65		Apr. 10	33,915	
	Jul. 19	4,899	29,25		Jul. 19	33,971	
	Oct. 27	4,834	28,78		Oct. 27	34,022	
	Dec. 66	4,774	28,25		Dec. 66	34,066	
1832	Jan. 1	17 27 7,571	+12 41 25,36	1842	Jan. 0	17 27 36,829	+12 40
	Apr. 10	7,516	24,79		Apr. 10	36,869	
	Jul. 19	7,467	24,17		Jul. 19	36,902	
	Oct. 27	7,426	23,50		Oct. 27	36,928	
	Dec. 66	7,391	22,78		Dec. 66	36,947	
1833	Jan. 0	17 27 10,179	+12 41 19,95	1843	Jan. 0	17 27 39,719	+12 40
	Apr. 10	10,150	19,21		Apr. 10	39,732	
	Jul. 19	10,128	18,45		Jul. 19	39,738	
	Oct. 27	10,114	17,66		Oct. 27	39,736	
	Dec. 66	10,108	16,85		Dec. 66	39,726	
1834	Jan. 0	17 27 12,887	+12 41 14,05	1844	Jan. 1	17 27 42,508	+12 40
	Apr. 10	12,887	13,23		Apr. 10	42,493	
	Jul. 19	12,894	12,41		Jul. 19	42,470	
	Oct. 27	12,909	11,59		Oct. 27	42,439	
	Dec. 66	12,931	10,78		Dec. 66	42,401	
1835	Jan. 0	17 27 15,700	+12 41 7,98	1845	Jan. 0	17 27 45,193	+12 40
	Apr. 10	15,728	7,17		Apr. 10	45,150	
	Jul. 19	15,762	6,39		Jul. 19	45,100	
	Oct. 27	15,804	5,64		Oct. 27	45,044	
	Dec. 66	15,851	4,91		Dec. 66	44,982	
1836	Jan. 1	17 27 18,612	+12 41 2,09	1846	Jan. 0	17 27 47,781	+12 40
	Apr. 10	18,665	1,39		Apr. 10	47,715	
	Jul. 19	18,722	0,73		Jul. 19	47,644	
	Oct. 27	18,785	0,12		Oct. 27	47,569	
	Dec. 66	18,852	40 59,55		Dec. 66	47,489	
1837	Jan. 0	17 27 21,606	+12 40 56,67	1847	Jan. 0	17 27 50,294	+12 40
	Apr. 10	21,676	56,14		Apr. 10	50,212	
	Jul. 19	21,750	55,68		Jul. 19	50,128	
	Oct. 27	21,827	55,28		Oct. 27	50,042	
	Dec. 66	21,907	54,94		Dec. 66	49,955	
1838	Jan. 0	17 27 24,657	+12 40 51,99	1848	Jan. 1	17 27 52,762	+12 40
	Apr. 10	24,739	51,69		Apr. 10	52,674	
	Jul. 19	24,821	51,47		Jul. 19	52,587	
	Oct. 27	24,904	51,32		Oct. 27	52,501	
	Dec. 66	24,987	51,24		Dec. 66	52,417	
1839	Jan. 0	17 27 27,737	+12 40 48,21	1849	Jan. 0	17 27 55,223	+12 40
	Apr. 10	27,820	48,17		Apr. 10	55,140	
	Jul. 19	27,902	48,21		Jul. 19	55,060	
	Oct. 27	27,982	48,32		Oct. 27	54,984	
	Dec. 66	28,061	48,50		Dec. 66	54,912	

Tabulae X. Sect. V. *α Ophiuchi.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	−1,295	+17,3	− 2,16	−22,3	−1	+1	1830	17 27 2,7039	+12 41 24,615
10	−1,108	+20,9	− 4,38	−21,7	−1	+1	1831	27 5,4812	41 21,533
20	−0,878	+23,8	− 6,49	−20,2	−2	+1	1832	27 8,2585	41 18,455
30	−0,628	+26,1	− 8,42	−18,1	−2	+1	1833	27 11,0359	41 15,381
ebr. 9	−0,357	+27,7	−10,11	−15,2	−2	+1	1834	27 13,8133	41 12,311
							1835	27 16,5908	41 9,243
19	−0,075	+28,7	−11,46	−11,6	−2	+1	1836	27 19,3683	41 6,181
[art. 1	+0,216	+29,2	−12,43	− 7,7	−3	+1	1837	27 22,1458	41 3,123
11	+0,508	+29,1	−13,00	− 3,5	−3	+1	1838	27 24,9233	41 0,069
21	+0,797	+28,6	−13,13	+ 0,7	−2	+1	1839	27 27,7009	40 57,019
31	+1,080	+27,7	−12,86	+ 4,8	−2	+1	1840	27 30,4784	40 53,971
							1841	27 33,2560	40 50,929
pr. 10	+1,351	+26,5	−12,18	+ 8,6	−2	+1	1842	27 36,0337	40 47,891
20	+1,609	+24,9	−11,15	+11,9	−2	+1	1843	27 38,8114	40 44,857
30	+1,849	+22,9	− 9,81	+14,7	−2	+1	1844	27 41,5892	40 41,827
[aj. 10	+2,067	+20,6	− 8,22	+16,8	−1	+1	1845	27 44,3670	40 38,799
20	+2,261	+18,0	− 6,45	+18,3	−1	+1	1846	27 47,1448	40 35,776
							1847	27 49,9227	40 32,758
30	+2,426	+14,9	− 4,57	+19,1	0	+1	1848	27 52,7006	40 29,743
m. 9	+2,559	+11,6	− 2,64	+19,2	0	+1	1849	27 55,4785	40 26,733
19	+2,658	+ 8,0	− 0,73	+18,8	0	+1	1850	27 58,2564	40 23,726
29	+2,719	+ 4,2	+ 1,12	+17,9	+1	+1			
ul. 9	+2,742	+ 0,4	+ 2,84	+16,5	+1	+1			
19	+2,726	− 3,5	+ 4,42	+14,8	+2	+1			
29	+2,672	− 7,2	+ 5,80	+12,8	+2	+2			
ug. 8	+2,582	−10,6	+ 6,97	+10,5	+2	+2			
18	+2,460	−13,6	+ 7,90	+ 8,1	+2	+2			
28	+2,311	−15,9	+ 8,59	+ 5,6	+3	+2			
ept. 7	+2,142	−17,5	+ 9,01	+ 2,9	+3	+2			
17	+1,961	−18,2	+ 9,17	+ 0,2	+3	+3			
27	+1,778	−18,0	+ 9,04	− 2,7	+3	+3			
)ct. 7	+1,602	−16,8	+ 8,64	− 5,5	+3	+3			
17	+1,443	−14,6	+ 7,95	− 8,3	+2	+3			
27	+1,310	−11,7	+ 6,98	−11,1	+2	+4			
Nov. 6	+1,210	− 7,9	+ 5,73	−13,8	+2	+4			
16	+1,152	− 2,2	+ 4,22	−16,3	+2	+4			
26	+1,138	+ 1,0	+ 2,47	−18,5	+1	+4			
Dec. 6	+1,172	+ 5,8	+ 0,52	−20,4	+1	+5			
16	+1,254	+10,5	− 1,60	−21,7	0	+5			
26	+1,382	+14,8	− 3,81	−22,2	0	+5			
36	+1,550	+18,7	− 6,04	−22,2	−1	+5			

Diei reducto addendum est:

ante } Dec. 14 { + 1
post } { + 2

In menses Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Lyrae.*

1830	Jan. 0	18h 31′ 10″,961	+38° 37′ 56″,33	1840	Jan. 1	18h 31′ 31″,451	+38° 38′
	Apr. 10	10,897	56,11		Apr. 10	31,510	
	Jul. 19	10,835	55,81		Jul. 19	31,566	
	Oct. 27	10,774	55,44		Oct. 27	31,620	
	Dec. 66	10,715	54,99		Dec. 66	31,672	
1831	Jan. 0	18 31 12,764	+38 37 58,14	1841	Jan. 0	18 31 33,685	+38 38
	Apr. 10	12,706	57,65		Apr. 10	33,735	
	Jul. 19	12,651	57,11		Jul. 19	33,781	
	Oct. 27	12,599	56,51		Oct. 27	33,824	
	Dec. 66	12,550	55,85		Dec. 66	33,863	
1832	Jan. 1	18 31 14,596	+38 37 59,07	1842	Jan. 0	18 31 35,879	+38 38
	Apr. 10	14,550	58,39		Apr. 10	35,915	
	Jul. 19	14,509	57,67		Jul. 19	35,946	
	Oct. 27	14,473	56,91		Oct. 27	35,972	
	Dec. 66	14,441	56,12		Dec. 66	35,992	
1833	Jan. 0	18 31 16,481	+38 37 59,39	1843	Jan. 0	18 31 38,016	+38 38
	Apr. 10	16,453	58,59		Apr. 10	38,033	
	Jul. 19	16,430	57,78		Jul. 19	38,044	
	Oct. 27	16,413	57,95		Oct. 27	38,050	
	Dec. 66	16,402	56,12		Dec. 66	38,050	
1834	Jan. 0	18 31 18,435	+38 37 59,40	1844	Jan. 1	18 31 40,081	+38 38
	Apr. 10	18,427	58,58		Apr. 10	40,077	
	Jul. 19	18,425	57,77		Jul. 19	40,067	
	Oct. 27	18,429	56,98		Oct. 27	40,052	
	Dec. 66	18,438	56,20		Dec. 66	40,031	
1835	Jan. 0	18 31 20,464	+38 37 59,46	1845	Jan. 0	18 31 42,069	+38 38
	Apr. 10	20,478	58,71		Apr. 10	42,044	
	Jul. 19	20,496	57,99		Jul. 19	42,014	
	Oct. 27	20,520	57,31		Oct. 27	41,979	
	Dec. 66	20,549	56,68		Dec. 66	41,939	
1836	Jan. 1	18 31 22,568	+38 37 59,89	1846	Jan. 0	18 31 43,983	+38 38
	Apr. 10	22,601	59,29		Apr. 10	43,940	
	Jul. 19	22,637	58,75		Jul. 19	43,893	
	Oct. 27	22,678	58,26		Oct. 27	43,842	
	Dec. 66	22,722	57,83		Dec. 66	43,787	
1837	Jan. 0	18 31 24,737	+38 38 0,97	1847	Jan. 0	18 31 45,836	+38 38
	Apr. 10	24,784	0,59		Apr. 10	45,780	
	Jul. 19	24,834	0,27		Jul. 19	45,721	
	Oct. 27	24,887	0,02		Oct. 27	45,660	
	Dec. 66	24,943	37 59,83		Dec. 66	45,597	
1838	Jan. 0	18 31 26,955	+38 38 2,90	1848	Jan. 1	18 31 47,649	+38 38
	Apr. 10	27,012	2,77		Apr. 10	47,586	
	Jul. 19	27,070	2,71		Jul. 19	47,522	
	Oct. 27	27,129	2,72		Oct. 27	47,459	
	Dec. 66	27,190	2,80		Dec. 66	47,395	
1839	Jan. 0	18 31 29,200	+38 38 5,78	1849	Jan. 0	18 31 49,446	+38 38
	Apr. 10	29,261	5,92		Apr. 10	49,383	
	Jul. 19	29,322	6,12		Jul. 19	49,323	
	Oct. 27	29,381	6,40		Oct. 27	49,265	
	Dec. 66	29,440	6,74		Dec. 66	49,209	

Tabulae X. Sect. V. *α Lyrae.*

	1840		1840		Var. 10 annor.	
	″		″			
an. 0	—1,702	+ 8,7	— 0,81	—31,2	0	+2
10	—1,589	+13,7	— 3,93	—30,8	—1	+2
20	—1,428	+18,3	— 6,97	—29,4	—1	+2
30	—1,224	+22,3	— 9,81	—26,9	—1	+2
ebr. 9	—0,982	+25,8	—12,34	—23,3	—2	+2
19	—0,709	+28,6	—14,47	—18,9	—2	+2
art. 1	—0,410	+30,8	—16,12	—13,7	—2	+1
11	—0,093	+32,3	—17,21	— 8,0	—2	+1
21	+0,236	+33,2	—17,72	— 2,1	—2	+1
31	+0,571	+33,4	—17,63	+ 3,8	—2	0
pr. 10	+0,903	+32,8	—16,96	+ 9,5	—2	0
20	+1,227	+31,7	—15,73	+14,9	—2	0
30	+1,536	+29,9	—14,00	+19,5	—2	0
aj. 10	+1,824	+27,4	—11,83	+23,4	—2	0
20	+2,084	+24,4	— 9,32	+26,5	—1	0
30	+2,311	+20,8	— 6,54	+28,7	—1	0
un. 9	+2,499	+16,6	— 3,58	+30,1	0	0
19	+2,643	+12,1	— 0,53	+30,5	0	0
29	+2,741	+ 7,4	+ 2,52	+30,1	0	0
ul. 9	+2,790	+ 2,3	+ 5,49	+29,0	+1	0
19	+2,787	— 2,8	+ 8,32	+27,2	+1	0
29	+2,735	— 7,6	+10,93	+24,8	+1	0
ug. 8	+2,635	—12,2	+13,27	+21,9	+2	+1
18	+2,491	—16,4	+15,30	+18,5	+2	+1
28	+2,307	—20,0	+16,96	+14,7	+2	+1
ept. 7	+2,092	—22,8	+18,24	+10,7	+2	+1
17	+1,852	—24,7	+19,09	+ 6,4	+2	+2
27	+1,599	—25,5	+19,51	+ 2,0	+2	+2
ct. 7	+1,342	—25,4	+19,48	— 2,7	+2	+3
17	+1,092	—24,2	+18,98	— 7,3	+2	+3
27	+0,859	—22,0	+18,02	—11,8	+2	+3
ov. 6	+0,653	—18,8	+16,62	—16,2	+2	+4
16	+0,484	—14,8	+14,79	—20,3	+2	+4
26	+0,358	—10,2	+12,57	—23,9	+1	+4
ec. 6	+0,281	— 5,2	+10,01	—27,0	+1	+5
16	+0,255	+ 0,2	+ 7,17	—29,3	+1	+5
26	+0,284	+ 5,5	+ 4,15	—30,7	0	+5
36	+0,365	+10,6	+ 1,03	—31,2	0	+5

	A. R. med.	Decl. med.
	′ ″	° ′ ″
1830	18 31 10,9810	+38 37 47,534
1831	31 13,0110	37 50,526
1832	31 15,0411	37 53,521
1833	31 17,0712	37 56,519
1834	31 19,1013	37 59,521
1835	31 21,1314	38 2,525
1836	31 23,1615	38 5,532
1837	31 25,1916	38 8,541
1838	31 27,2218	38 11,554
1839	31 29,2520	38 14,569
1840	31 31,2821	38 17,588
1841	31 33,3123	38 20,610
1842	31 35,3425	38 23,634
1843	31 37,3727	38 26,662
1844	31 39,4029	38 29,692
1845	31 41,4332	38 32,725
1846	31 43,4635	38 35,761
1847	31 45,4938	38 38,800
1848	31 47,5241	38 41,842
1849	31 49,5544	38 44,886
1850	31 51,5847	38 47,934

Diei reducto addendum est:

ante } Dec. 28 { +1
post } { +2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. γ *Aquilae.*

1830	Jan. 0	19h 38′ 10″,572	+10° 12′ 24″,86
	Apr. 10	10,481	24,47
	Jul. 19	10,394	24,02
	Oct. 27	10,309	23,51
	Dec. 66	10,227	22,93
1831	Jan. 0	19 38 13,109	+10 12 31,46
	Apr. 10	13,029	30,85
	Jul. 19	12,953	30,20
	Oct. 27	12,883	29,51
	Dec. 66	12,817	28,78
1832	Jan. 1	19 38 15,693	+10 12 37,36
	Apr. 10	15,632	36,61
	Jul. 19	15,577	35,84
	Oct. 27	15,529	35,06
	Dec. 66	15,488	34,26
1833	Jan. 0	19 38 18,356	+10 12 42,86
	Apr. 10	18,320	42,06
	Jul. 19	18,292	41,27
	Oct. 27	18,272	40,49
	Dec. 66	18,260	39,71
1834	Jan. 0	19 38 21,118	+10 12 48,30
	Apr. 10	21,112	47,53
	Jul. 19	21,113	46,80
	Oct. 27	21,123	46,10
	Dec. 66	21,140	45,44
1835	Jan. 0	19 38 23,988	+10 12 54,00
	Apr. 10	24,011	53,36
	Jul. 19	24,041	52,77
	Oct. 27	24,078	52,23
	Dec. 66	24,122	51,75
1836	Jan. 1	19 38 26,962	+10 13 9,25
	Apr. 10	27,011	12 59,80
	Jul. 19	27,065	59,42
	Oct. 27	27,125	59,10
	Dec. 66	27,191	58,84
1837	Jan. 0	19 38 30,023	+10 13 7,27
	Apr. 10	30,093	7,06
	Jul. 19	30,166	6,92
	Oct. 27	30,243	6,85
	Dec. 66	30,323	6,85
1838	Jan. 0	19 38 33,150	+10 13 15,20
	Apr. 10	33,236	15,25
	Jul. 19	33,316	15,36
	Oct. 27	33,401	15,55
	Dec. 66	33,486	15,80
1839	Jan. 0	19 38 36,312	+10 13 24,06
	Apr. 10	36,398	24,36
	Jul. 19	36,483	24,72
	Oct. 27	36,567	25,14
	Dec. 66	36,650	25,62
1840	Jan. 1	19h 38′ 39″,477	+10° 13′ 33″,81
	Apr. 10	39,558	34,33
	Jul. 19	39,636	34,90
	Oct. 27	39,710	35,51
	Dec. 66	39,781	36,17
1841	Jan. 0	19 38 42,613	+10 13 44,31
	Apr. 10	42,680	44,99
	Jul. 19	42,742	45,70
	Oct. 27	42,799	46,44
	Dec. 66	42,850	47,21
1842	Jan. 0	19 38 45,688	+10 13 55,32
	Apr. 10	45,735	56,10
	Jul. 19	45,774	56,88
	Oct. 27	45,806	57,67
	Dec. 66	45,831	58,46
1843	Jan. 0	19 38 48,678	+10 14 6,57
	Apr. 10	48,698	7,35
	Jul. 19	48,710	8,12
	Oct. 27	48,714	8,87
	Dec. 66	48,709	9,60
1844	Jan. 1	19 38 51,567	+10 14 17,74
	Apr. 10	51,557	18,44
	Jul. 19	51,539	19,10
	Oct. 27	51,513	19,72
	Dec. 66	51,479	20,30
1845	Jan. 0	19 38 54,346	+10 14 28,49
	Apr. 10	54,307	29,05
	Jul. 19	54,261	29,51
	Oct. 27	54,208	29,93
	Dec. 66	54,148	30,29
1846	Jan. 0	19 38 57,024	+10 14 38,56
	Apr. 10	56,959	38,87
	Jul. 19	56,890	39,11
	Oct. 27	56,816	39,28
	Dec. 66	56,737	39,37
1847	Jan. 0	19 38 59,618	+10 14 47,73
	Apr. 10	59,536	47,77
	Jul. 19	59,452	47,74
	Oct. 27	59,365	47,63
	Dec. 66	59,275	47,45
1848	Jan. 1	19 39 2,160	+10 14 55,91
	Apr. 10	2,070	55,67
	Jul. 19	1,980	55,37
	Oct. 27	1,891	55,00
	Dec. 66	1,803	54,56
1849	Jan. 0	19 39 4,687	+10 15 3,10
	Apr. 10	4,600	2,62
	Jul. 19	4,516	2,08
	Oct. 27	4,435	1,49
	Dec. 66	4,358	0,85

Tabulae X. Sect. V. γ *Aquilae.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
an. 0	−1,290	+ 5,1	+ 0,14	−17,1	+1	+1	1830	19 38 10,6455	+10 12 17,022
10	−1,222	+ 8,6	− 1,59	−17,3	0	+1	1831	38 13,5004	12 25,348
20	−1,118	+12,1	− 3,32	−16,9	0	+1	1832	38 16,3553	12 33,678
30	−0,980	+15,3	− 4,97	−15,8	−1	+1	1833	38 19,2102	12 42,011
Febr. 9	−0,812	+18,2	− 6,47	−13,9	−1	+1	1834	38 22,0651	12 50,348
							1835	38 24,9199	12 58,688
19	−0,616	+20,9	− 7,74	−11,3	−2	+1	1836	38 27,7748	13 7,033
Mart. 1	−0,395	+23,2	− 8,72	− 8,2	−2	+1	1837	38 30,6296	13 15,381
11	−0,153	+25,1	− 9,37	− 4,7	−2	+1	1838	38 33,4844	13 23,733
21	+0,107	+26,7	− 9,65	− 0,9	−2	+1	1839	38 36,3392	13 32,089
31	+0,381	+28,0	− 9,54	+ 3,1	−3	0	1840	38 39,1940	13 40,449
							1841	38 42,0488	13 48,813
Apr. 10	+0,667	+28,9	− 9,04	+ 6,9	−3	0	1842	38 44,9036	13 57,180
20	+0,959	+29,3	− 8,16	+10,5	−3	0	1843	38 47,7584	14 5,551
30	+1,252	+29,2	− 6,95	+13,6	−3	0	1844	38 50,6132	14 13,926
Maj. 10	+1,542	+28,6	− 5,44	+16,4	−2	0	1845	38 53,4679	14 22,304
20	+1,823	+27,3	− 3,68	+18,5	−2	0	1846	38 56,3227	14 30,686
							1847	38 59,1775	14 39,072
30	+2,088	+25,4	− 1,74	+20,0	−2	+1	1848	39 2,0322	14 47,462
Jun. 9	+2,331	+22,9	+ 0,31	+20,9	−1	+1	1849	39 4,8869	14 55,856
19	+2,545	+19,8	+ 2,43	+21,1	−1	+1	1850	39 7,7416	15 4,253
29	+2,727	+16,3	+ 4,53	+20,8	−1	+1			
Jul. 9	+2,870	+12,3	+ 6,58	+20,0	0	+1			
19	+2,972	+ 8,0	+ 8,53	+18,7	0	+1			
29	+3,029	+ 3,6	+10,32	+17,1	0	+2			
Aug. 8	+3,043	− 0,9	+11,94	+15,2	+1	+2			
18	+3,012	− 5,1	+13,35	+13,0	+1	+2			
28	+2,941	− 8,9	+14,53	+ 5,7	+2	+2			
Sept. 7	+2,834	−12,2	+15,48	+ 8,3	+2	+3			
17	+2,698	−14,7	+16,18	+ 5,7	+2	+3			
27	+2,540	−16,5	+16,62	+ 3,2	+2	+3			
Oct. 7	+2,369	−17,3	+16,81	+ 0,6	+3	+3			
17	+2,195	−17,2	+16,74	− 2,0	+3	+4			
27	+2,026	−16,2	+16,41	− 4,6	+3	+4			
Nov. 6	+1,871	−14,3	+15,83	− 7,1	+3	+4			
16	+1,739	−11,8	+15,00	− 9,5	+2	+4			
26	+1,636	− 8,6	+13,93	−11,8	+2	+4			
Dec. 6	+1,567	− 5,1	+12,65	−13,8	+2	+5			
16	+1,534	− 1,3	+11,18	−15,5	+1	+5			
26	+1,541	+ 2,6	+ 9,56	−16,6	+1	+5			
36	+1,586	+ 6,4	+ 7,86	−17,3	0	+5			

Diei reducto addendum est:

ante } Jan. 12 } 0
post } } + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Aquilae.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1830	Jan. 0	19 42 29,198	+ 8 25 38,65	1840	Jan. 1	19 42 58,858	+ 8 26 5
	Apr. 10	29,107	38,25		Apr. 10	58,940	5
	Jul. 19	29,018	37,79		Jul. 19	59,019	5
	Oct. 27	28,932	37,27		Oct. 27	59,094	5
	Dec. 66	28,849	36,69		Dec. 66	59,165	5
1831	Jan. 0	19 42 31,805	+ 8 25 45,92	1841	Jan. 0	19 43 2,070	+ 8 27
	Apr. 10	31,728	45,31		Apr. 10	2,139	
	Jul. 19	31,647	44,67		Jul. 19	2,201	
	Oct. 27	31,576	43,97		Oct. 27	2,258	
	Dec. 66	31,511	43,24		Dec. 66	2,308	
1832	Jan. 1	19 42 34,460	+ 8 25 52,54	1842	Jan. 0	19 43 5,220	+ 8 27 1
	Apr. 10	34,399	51,79		Apr. 10	5,267	1
	Jul. 19	34,344	51,02		Jul. 19	5,307	1
	Oct. 27	34,296	50,24		Oct. 27	5,339	2
	Dec. 66	34,255	49,44		Dec. 66	5,363	2
1833	Jan. 0	19 42 37,196	+ 8 25 58,75	1843	Jan. 0	19 43 8,284	+ 8 27 2
	Apr. 10	37,161	57,95		Apr. 10	8,304	3
	Jul. 19	37,133	57,16		Jul. 19	8,315	3
	Oct. 27	37,113	56,38		Oct. 27	8,318	3
	Dec. 66	37,101	55,61		Dec. 66	8,313	3
1834	Jan. 0	19 42 40,033	+ 8 26 4,92	1844	Jan. 1	19 43 11,244	+ 8 27 4
	Apr. 10	40,027	4,16		Apr. 10	11,234	4
	Jul. 19	40,029	3,44		Jul. 19	11,215	4
	Oct. 27	40,039	2,75		Oct. 27	11,188	4
	Dec. 66	40,058	2,09		Dec. 66	11,153	4
1835	Jan. 0	19 42 42,979	+ 8 26 11,36	1845	Jan. 0	19 43 14,094	+ 8 27 5
	Apr. 10	43,003	10,78		Apr. 10	14,053	5
	Jul. 19	43,034	10,16		Jul. 19	14,006	5
	Oct. 27	43,072	9,68		Oct. 27	13,952	5
	Dec. 66	43,117	9,16		Dec. 66	13,891	5
1836	Jan. 1	19 42 46,030	+ 8 26 18,37	1846	Jan. 0	19 43 16,840	+ 8 28
	Apr. 10	46,080	17,94		Apr. 10	16,775	
	Jul. 19	46,136	17,58		Jul. 19	16,704	
	Oct. 27	46,198	17,26		Oct. 27	16,629	
	Dec. 66	46,265	17,01		Dec. 66	16,548	
1837	Jan. 0	19 42 49,170	+ 8 26 26,15	1847	Jan. 0	19 43 19,504	+ 8 28 1
	Apr. 10	49,241	25,95		Apr. 10	19,420	1
	Jul. 19	49,315	25,82		Jul. 19	19,334	1
	Oct. 27	49,394	25,77		Oct. 27	19,246	1
	Dec. 66	49,477	25,78		Dec. 66	19,155	1
1838	Jan. 0	19 42 52,377	+ 8 26 34,84	1848	Jan. 1	19 43 22,114	+ 8 28 2
	Apr. 10	52,460	34,90		Apr. 10	22,023	2
	Jul. 19	52,544	35,02		Jul. 19	21,932	2
	Oct. 27	52,630	35,22		Oct. 27	21,842	2
	Dec. 66	52,717	35,48		Dec. 66	21,752	2
1839	Jan. 0	19 42 55,616	+ 8 26 44,46	1849	Jan. 0	19 43 24,710	+ 8 28 3
	Apr. 10	55,703	44,77		Apr. 10	24,622	3
	Jul. 19	55,789	45,14		Jul. 19	24,537	2
	Oct. 27	55,874	45,56		Oct. 27	24,455	2
	Dec. 66	55,957	46,05		Dec. 66	24,377	2

Tabulae X. Sect. V. *α Aquilae.*

	1840		1840		Var. 10 annor.	
	″		″			
Jan. 0	—1,276	+ 4,8	+ 0,04	—16,0	+1	+1
10	—1,210	+ 8,5	— 1,59	—16,2	0	+1
20	—1,107	+11,9	— 3,20	—15,8	0	+1
30	—0,972	+15,1	— 4,74	—14,6	—1	+1
Febr. 9	—0,806	+18,0	— 6,12	—12,8	—1	+1
19	—0,612	+20,6	— 7,30	—10,4	—2	+1
Mart. 1	—0,394	+22,9	— 8,20	— 7,4	—2	+1
11	—0,154	+24,9	— 8,77	— 4,0	—2	+1
21	+0,104	+26,6	— 8,99	— 0,4	—3	0
31	+0,378	+28,0	— 8,84	+ 3,4	—3	0
Apr. 10	+0,663	+28,9	— 8,31	+ 7,1	—3	0
20	+0,955	+29,4	— 7,42	+10,6	—3	0
30	+1,250	+29,4	— 6,20	+13,6	—3	0
Maj. 10	+1,542	+28,8	— 4,71	+16,1	—2	0
20	+1,825	+27,6	— 2,98	+18,2	—2	0
30	+2,094	+25,8	— 1,08	+19,6	—2	+1
Jun. 9	+2,341	+23,4	+ 0,93	+20,3	—2	+1
19	+2,561	+20,4	+ 2,98	+20,5	—1	+1
29	+2,748	+16,8	+ 5,03	+20,2	—1	+1
Jul. 9	+2,897	+12,9	+ 7,01	+19,3	0	+1
19	+3,005	+ 8,6	+ 8,89	+18,1	0	+2
29	+3,069	+ 4,2	+10,62	+16,4	0	+2
Aug. 8	+3,089	— 0,2	+12,17	+14,5	+1	+2
18	+3,065	— 4,5	+13,52	+12,4	+1	+2
28	+3,000	— 8,3	+14,65	+10,2	+2	+3
Sept. 7	+2,899	—11,7	+15,56	+ 7,9	+2	+3
17	+2,767	—14,3	+16,22	+ 5,4	+2	+3
27	+2,614	—16,0	+16,64	+ 3,0	+2	+3
Oct. 7	+2,447	—16,9	+16,82	+ 0,6	+3	+4
17	+2,276	—16,9	+16,76	— 1,8	+3	+4
27	+2,110	—15,9	+16,46	— 4,2	+3	+4
Nov. 6	+1,958	—14,2	+15,92	— 6,6	+3	+4
16	+1,827	—11,7	+15,15	— 8,8	+2	+4
26	+1,725	— 8,6	+14,16	—11,0	+2	+4
Dec. 6	+1,656	— 5,1	+12,96	—12,8	+2	+5
16	+1,623	— 1,4	+11,60	—14,4	+1	+5
26	+1,629	+ 2,4	+10,09	—15,5	+1	+5
36	+1,672	+ 6,2	+ 8,50	—16,1	0	+5

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1830	19 42 29,2798	+ 8 25 30,898
1831	42 32,2083	25 39,940
1832	42 35,1368	25 48,986
1833	42 38,0653	25 58,034
1834	42 40,9938	26 7,089
1835	42 43,9224	26 16,146
1836	42 46,8509	26 25,207
1837	42 49,7794	26 34,272
1838	42 52,7078	26 43,341
1839	42 55,6362	26 52,414
1840	42 58,5645	27 1,490
1841	43 1,4929	27 10,570
1842	43 4,4213	27 19,654
1843	43 7,3497	27 28,742
1844	43 10,2781	27 37,834
1845	43 13,2064	27 46,930
1846	43 16,1347	27 56,030
1847	43 19,0630	28 5,133
1848	43 21,9913	28 14,240
1849	43 24,9196	28 23,351
1850	43 27,8478	28 32,466

Diei reducto addendum est:

ante / post } Jan. 13 { 0 / + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. β *Aquilae.*

1830	Jan. 0	19h 46′ 57″,681	+ 5° 59′ 23″,56	1840	Jan. 1	19h 47′ 27″,584	+ 6° 0′ 34″,[illegible]
	Apr. 10	57,589	23,15		Apr. 10	27,667	35,[illegible]
	Jul. 19	57,499	22,69		Jul. 19	27,747	36,[illegible]
	Oct. 27	57,412	22,16		Oct. 27	27,823	36,[illegible]
	Dec. 66	57,327	21,57		Dec. 66	27,895	37,[illegible]
1831	Jan. 0	19 47 0,305	+ 5 59 30,30	1841	Jan. 0	19 47 30,821	+ 6 0 45,[illegible]
	Apr. 10	0,223	29,68		Apr. 10	30,890	46,[illegible]
	Jul. 19	0,146	29,03		Jul. 19	30,953	47,[illegible]
	Oct. 27	0,074	28,33		Oct. 27	31,010	47,[illegible]
	Dec. 66	0,007	27,59		Dec. 66	31,061	48,[illegible]
1832	Jan. 1	19 47 2,979	+ 5 59 36,37	1842	Jan. 0	19 47 33,994	+ 6 0 56,[illegible]
	Apr. 10	2,918	35,62		Apr. 10	34,041	57,[illegible]
	Jul. 19	2,862	34,85		Jul. 19	34,080	58,[illegible]
	Oct. 27	2,814	34,07		Oct. 27	34,112	59,[illegible]
	Dec. 66	2,773	33,28		Dec. 66	34,136	1 0,[illegible]
1833	Jan. 0	19 47 5,735	+ 5 59 42,08	1843	Jan. 0	19 47 37,079	+ 6 1 8,[illegible]
	Apr. 10	5,700	41,28		Apr. 10	37,098	9,10
	Jul. 19	5,673	40,49		Jul. 19	37,108	9,85
	Oct. 27	5,654	39,72		Oct. 27	37,110	10,58
	Dec. 66	5,643	38,95		Dec. 66	37,104	11,29
1834	Jan. 0	19 47 8,596	+ 5 59 47,74	1844	Jan. 1	19 47 40,057	+ 6 1 19,64
	Apr. 10	8,591	46,99		Apr. 10	40,045	20,33
	Jul. 19	8,594	46,28		Jul. 19	40,025	20,97
	Oct. 27	8,605	45,60		Oct. 27	39,997	21,57
	Dec. 66	8,625	44,95		Dec. 66	39,960	22,13
1835	Jan. 0	19 47 11,568	+ 5 59 53,70	1845	Jan. 0	19 47 42,923	+ 6 1 30,53
	Apr. 10	11,593	53,08		Apr. 10	42,881	31,05
	Jul. 19	11,625	52,51		Jul. 19	42,832	31,50
	Oct. 27	11,665	52,00		Oct. 27	42,776	31,90
	Dec. 66	11,712	51,54		Dec. 66	42,713	32,23
1836	Jan. 1	19 47 14,645	+ 6 0 0,23	1846	Jan. 0	19 47 45,685	+ 6 1 40,71
	Apr. 10	14,697	5 59 59,81		Apr. 10	45,618	41,00
	Jul. 19	14,755	59,45		Jul. 19	45,545	41,21
	Oct. 27	14,819	59,15		Oct. 27	45,468	41,35
	Dec. 66	14,888	58,92		Dec. 66	45,385	41,41
1837	Jan. 0	19 47 17,814	+ 6 0 7,54	1847	Jan. 0	19 47 48,363	+ 6 1 49,99
	Apr. 10	17,886	7,36		Apr. 10	48,277	50,01
	Jul. 19	17,962	7,24		Jul. 19	48,189	49,95
	Oct. 27	18,042	7,20		Oct. 27	48,099	49,82
	Dec. 66	18,125	7,22		Dec. 66	48,007	49,61
1838	Jan. 0	19 47 21,047	+ 6 0 15,76	1848	Jan. 1	19 47 50,988	+ 6 1 58,27
	Apr. 10	21,133	15,83		Apr. 10	50,895	58,01
	Jul. 19	21,219	15,97		Jul. 19	50,802	57,69
	Oct. 27	21,307	16,18		Oct. 27	50,711	57,29
	Dec. 66	21,395	16,45		Dec. 66	50,620	56,83
1839	Jan. 0	19 47 24,315	+ 6 0 24,91	1849	Jan. 0	19 47 53,600	+ 6 2 5,59
	Apr. 10	24,404	25,23		Apr. 10	53,510	5,09
	Jul. 19	24,492	25,60		Jul. 19	53,424	4,54
	Oct. 27	24,578	26,04		Oct. 27	53,341	3,94
	Dec. 66	24,662	26,54		Dec. 66	53,262	3,28

Tabulae X. Sect. V. β *Aquilae.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
Jan. 0	−1,262	+ 4,5	− 0,19	−14,8	+1	+1	1830	19 46 57,7754	+ 5 59 15,906
10	−1,198	+ 8,2	− 1,69	−14,9	0	+1	1831	47 0,7254	59 24,433
20	−1,099	+11,6	− 3,17	−14,5	0	+1	1832	47 3,6754	59 32,964
30	−0,967	+14,7	− 4,58	−13,5	−1	+1	1833	47 6,6254	59 41,498
Febr. 9	−0,805	+17,6	− 5,86	−11,8	−1	+1	1834	47 9,5754	59 50,036
							1835	47 12,5255	59 58,578
19	−0,615	+20,2	− 6,93	− 9,4	−2	+1	1836	47 15,4755	6 0 7,123
Mart. 1	−0,401	+22,5	− 7,74	− 6,6	−2	+1	1837	47 18,4255	0 15,673
11	−0,165	+24,6	− 8,25	− 3,4	−2	+1	1838	47 21,3754	0 24,225
21	+0,091	+26,4	− 8,42	+ 0,1	−3	0	1839	47 24,3253	0 32,782
31	+0,362	+27,7	− 8,23	+ 3,7	−3	0	1840	47 27,2751	0 41,342
							1841	47 30,2250	0 49,906
Apr. 10	+0,644	+28,7	− 7,70	+ 7,1	−3	0	1842	47 33,1749	0 58,474
20	+0,935	+29,3	− 6,82	+10,3	−3	0	1843	47 36,1248	1 7,045
30	+1,230	+29,4	− 5,64	+13,1	−3	0	1844	47 39,0746	1 15,620
Maj. 10	+1,522	+28,9	− 4,20	+15,5	−2	0	1845	47 42,0244	1 24,199
20	+1,807	+27,8	− 2,55	+17,3	−2	0	1846	47 44,9742	1 32,781
							1847	47 47,9240	1 41,367
30	+2,077	+26,0	− 0,74	+18,6	−2	+1	1848	47 50,8738	1 49,957
Jun. 9	+2,327	+23,7	+ 1,16	+19,2	−2	+1	1849	47 53,8236	1 58,550
19	+2,551	+20,8	+ 3,10	+19,3	−1	+1	1850	47 56,7733	2 7,147
29	+2,742	+17,3	+ 5,02	+18,9	−1	+1			
Jul. 9	+2,897	+13,4	+ 6,87	+18,0	−1	+1			
19	+3,009	+ 9,1	+ 8,62	+16,7	0	+2			
29	+3,079	+ 4,8	+10,21	+15,1	0	+2			
Aug. 8	+3,104	+ 0,3	+11,63	+13,2	+1	+2			
18	+3,085	− 4,0	+12,85	+11,2	+1	+2			
28	+3,025	− 7,9	+13,86	+ 9,0	+1	+3			
Sept. 7	+2,928	−11,3	+14,65	+ 6,8	+2	+3			
17	+2,800	−13,9	+15,22	+ 4,6	+2	+3			
27	+2,651	−15,8	+15,57	+ 2,4	+2	+3			
Oct. 7	+2,486	−16,8	+15,69	+ 0,1	+2	+3			
17	+2,317	−16,7	+15,59	− 2,1	+3	+4			
27	+2,153	−15,8	+15,28	− 4,2	+3	+4			
Nov. 6	+2,001	−14,2	+14,75	− 6,4	+3	+4			
16	+1,870	−11,7	+14,01	− 8,4	+2	+4			
26	+1,768	− 8,6	+13,07	−10,3	+2	+4			
Dec. 6	+1,698	− 5,3	+11,96	−11,9	+2	+4			
16	+1,663	− 1,6	+10,69	−13,4	+1	+4			
26	+1,667	+ 2,3	+ 9,29	−14,4	+1	+4			
36	+1,708	+ 5,9	+ 7,81	−14,9	0	+4			

Diei reducto addendum est:

ante / post } Jan. 14 { 0 / + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. 1*a* *Capricorni.*

1830	Jan. 0	20 8 12,947	— 13 1 32,39	1840	Jan. 1	20 8 46,930	—12 59 53,99
	Apr. 10	12,844	32,84		Apr. 10	47,021	53,45
	Jul. 19	12,745	33,35		Jul. 19	47,106	57,89
	Oct. 27	12,650	33,91		Oct. 27	47,187	57,19
	Dec. 66	12,558	34,53		Dec. 66	47,262	56,50
1831	Jan. 0	20 8 15,921	— 13 1 23,69	1841	Jan. 0	20 8 50,569	—12 59 46,07
	Apr. 10	15,833	24,33		Apr. 10	50,641	45,36
	Jul. 19	15,752	25,01		Jul. 19	50,705	44,64
	Oct. 27	15,677	25,72		Oct. 27	50,762	43,90
	Dec. 66	15,609	26,47		Dec. 66	50,812	43,14
1832	Jan. 1	20 8 18,968	— 13 1 15,59	1842	Jan. 0	20 8 54,128	—12 59 32,72
	Apr. 10	18,900	16,35		Apr. 10	54,172	31,95
	Jul. 19	18,846	17,11		Jul. 19	54,207	31,19
	Oct. 27	18,800	17,88		Oct. 27	54,234	30,45
	Dec. 66	18,768	18,57		Dec. 66	54,252	29,61
1833	Jan. 0	20 8 22,207	— 13 [illegible]	1843	Jan. 0	20 8 57,579	—12 59 19,25
	Apr. 10	22,275	[illegible]		Apr. 10	57,590	18,50
	Jul. 19	22,354	[illegible]		Jul. 19	57,592	17,78
	Oct. 27	22,442	21,76		Oct. 27	57,585	17,08
	Dec. 66	22,542	21,41		Dec. 66	57,568	16,41
1834	Jan. [illegible]	[illegible]	— [illegible]	1844	Jan. 1	20 9 0,907	—12 59 5,95
	[illegible]	[illegible]	[illegible]		Apr. 10	0,884	5,31
	[illegible]	[illegible]	[illegible]		Jul. 19	0,852	4,71
	[illegible]	[illegible]	[illegible]		Oct. 27	0,811	4,17
	[illegible]	[illegible]	[illegible]		Dec. 66	0,760	3,67
[illegible]	[illegible]	[illegible]	— [illegible]	1845	Jan. 0	20 9 4,110	—12 58 53,14
	[illegible]	[illegible]	[illegible]		Apr. 10	4,054	52,68
	[illegible]	[illegible]	[illegible]		Jul. 19	3,990	52,29
	[illegible]	[illegible]	[illegible]		Oct. 27	3,919	51,95
	[illegible]	[illegible]	[illegible]		Dec. 66	3,841	51,68
[illegible]	[illegible]	[illegible]	— [illegible]	1846	Jan. 0	20 9 7,199	—12 58 41,08
	[illegible]	[illegible]	45,24		Apr. 10	7,116	40,86
	[illegible]	[illegible]	45,54		Jul. 19	7,028	40,71
	[illegible]	[illegible]	45,77		Oct. 27	6,935	40,63
	[illegible]	[illegible]	45,94		Dec. 66	6,838	40,63
[illegible]	[illegible]	[illegible]	— [illegible] 33,24	1847	Jan. 0	20 9 10,202	—12 58 29,93
	[illegible]	[illegible]	33,36		Apr. 10	10,102	29,97
	[illegible]	[illegible]	33,42		Jul. 19	10,000	30,09
	[illegible]	[illegible]	33,40		Oct. 27	9,896	30,28
	[illegible]	[illegible]	33,32		Dec. 66	9,791	30,55
[illegible]	[illegible]	[illegible]	— 13 0 22,70	1848	Jan. 1	20 9 13,157	—12 58 19,76
	[illegible]	[illegible]	22,57		Apr. 10	13,051	20,07
	[illegible]	[illegible]	22,38		Jul. 19	12,948	20,44
	[illegible]	[illegible]	22,12		Oct. 27	12,846	20,88
	[illegible]	[illegible]	21,80		Dec. 66	12,745	21,38
[illegible]	[illegible]	20 8 43,243	— 13 0 11,26	1849	Jan. 0	20 9 16,109	—12 58 10,51
	[illegible]	43,343	10,90		Apr. 10	16,011	11,04
	[illegible]	43,441	10,48		Jul. 19	15,917	11,63
	[illegible]	43,536	10,00		Oct. 27	15,829	12,26
	[illegible]	43,629	9,47		Dec. 66	15,745	12,94

Tabulae X. Sect. V. 1a *Capricorni.*

	1840		1840		Var. 10 annor.	
	″		″			
Jan. 0	−1,246	+ 3,9	− 2,58	− 3,5	+1	−1
10	−1,189	+ 7,5	− 2,92	− 3,2	+1	−1
20	−1,097	+10,9	− 3,21	− 2,5	0	−1
30	−0,971	+14,1	− 3,42	− 1,6	0	−1
Febr. 9	−0,815	+17,0	− 3,53	− 0,5	−1	−1
19	−0,631	+19,7	− 3,51	+ 1,0	−1	−1
Mart. 1	−0,421	+22,2	− 3,34	+ 2,6	−2	−1
11	−0,188	+24,4	− 2,99	+ 4,4	−2	−1
21	+0,066	+26,4	− 2,46	+ 6,2	−3	0
31	+0,339	+28,1	− 1,75	+ 8,0	−3	0
Apr. 10	+0,627	+29,4	− 0,86	+ 9,7	−3	0
20	+0,927	+30,4	+ 0,19	+11,1	−3	0
30	+1,234	+30,8	+ 1,35	+12,1	−3	+1
Maj. 10	+1,543	+30,8	+ 2,61	+12,8	−3	+1
20	+1,849	+30,1	+ 3,91	+13,0	−3	+1
30	+2,145	+28,7	+ 5,21	+12,9	−3	+2
Jun. 9	+2,423	+26,7	+ 6,48	+12,3	−3	+2
19	+2,678	+24,0	+ 7,66	+11,3	−2	+2
29	+2,903	+20,7	+ 8,73	+10,0	−2	+3
Jul. 9	+3,091	+16,8	+ 9,66	+ 8,5	−1	+3
19	+3,238	+12,5	+10,43	+ 6,9	−1	+3
29	+3,341	+ 8,0	+11,03	+ 5,2	−1	+4
Aug. 8	+3,397	+ 3,4	+11,46	+ 3,5	0	+4
18	+3,408	− 1,2	+11,73	+ 2,0	0	+4
28	+3,374	− 5,5	+11,85	+ 0,6	+1	+4
Sept. 7	+3,299	− 9,2	+11,84	− 0,7	+1	+4
17	+3,190	−12,3	+11,71	− 1,7	+2	+4
27	+3,054	−14,5	+11,50	− 2,4	+2	+4
Oct. 7	+2,900	−15,9	+11,23	− 2,9	+2	+4
17	+2,737	−16,3	+10,92	− 3,3	+3	+4
27	+2,575	−15,7	+10,57	− 3,6	+3	+4
Nov. 6	+2,424	−14,2	+10,20	− 3,7	+3	+4
16	+2,292	−12,0	+ 9,83	− 3,8	+2	+4
26	+2,185	− 9,1	+ 9,45	− 3,8	+2	+4
Dec. 6	+2,111	− 5,7	+ 9,07	− 3,9	+2	+4
16	+2,071	− 2,2	+ 8,68	− 3,8	+1	+4
26	+2,068	+ 1,6	+ 8,31	− 3,7	+1	+4
36	+2,103	+ 5,3	+ 7,95	− 3,4	0	+3

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1830	20 8 13,1594	− 13 1 39,571
1831	8 16,4921	1 28,946
1832	8 19,8247	1 18,318
1833	8 23,1572	1 7,685
1834	8 26,4896	0 57,048
1835	8 29,8219	0 46,407
1836	8 33,1542	0 35,762
1837	8 36,4864	0 25,115
1838	8 39,8185	0 14,459
1839	8 43,1505	0 3 802
1840	8 46,4823	−12 59 53,140
1841	8 49,8141	59 42,475
1842	8 53,1459	59 31,805
1843	8 56,4776	59 21,131
1844	8 59,8092	59 10,453
1845	9 3,1407	58 59,771
1846	9 6,4721	58 49,085
1847	9 9,8035	58 38,394
1848	9 13,1348	58 27,700
1849	9 16,4660	58 17,001
1850	9 19,7970	58 6,299

Diei reducto addendum est:

ante / post } Jan. 19 { 0 / + 1

In menses Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. 2α *Capricorni.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1830	Jan. 0	20 8 36,801	— 13 3 50,02	1840	Jan. 1	20 9 10,831	— 13 2 16,33
	Apr. 10	36,699	50,47		Apr. 10	10,922	15,76
	Jul. 19	36,600	50,98		Jul. 19	11,007	15,16
	Oct. 27	36,505	51,54		Oct. 27	11,088	14,52
	Dec. 66	36,413	52,16		Dec. 66	11,163	13,83
1831	Jan. 0	20 8 39,780	— 13 3 41,30	1841	Jan. 0	20 9 14,475	— 13 2 3,37
	Apr. 10	39,692	41,94		Apr. 10	14,546	2,67
	Jul. 19	39,610	42,62		Jul. 19	14,610	1,95
	Oct. 27	39,536	43,33		Oct. 27	14,667	1,20
	Dec. 66	39,468	44,07		Dec. 66	14,717	0,44
1832	Jan. 1	20 8 42,827	— 13 3 33,17	1842	Jan. 0	20 9 18,037	— 13 1 50,00
	Apr. 10	42,764	33,93		Apr. 10	18,082	49,23
	Jul. 19	42,709	34,69		Jul. 19	18,117	48,47
	Oct. 27	42,663	35,47		Oct. 27	18,144	47,71
	Dec. 66	42,626	36,25		Dec. 66	18,161	46,95
1833	Jan. 0	20 8 45,975	— 13 3 25,32	1843	Jan. 0	20 9 21,493	— 13 1 36,50
	Apr. 10	45,943	26,10		Apr. 10	21,504	35,75
	Jul. 19	45,922	26,86		Jul. 19	21,506	35,03
	Oct. 27	45,911	27,61		Oct. 27	21,499	34,34
	Dec. 66	45,910	28,35		Dec. 66	21,483	33,67
1834	Jan. 0	20 8 49,245	— 13 3 17,44	1844	Jan. 1	20 9 24,825	— 13 1 23,18
	Apr. 10	49,249	18,15		Apr. 10	24,802	22,54
	Jul. 19	49,262	18,83		Jul. 19	24,770	21,94
	Oct. 27	49,284	19,46		Oct. 27	24,729	21,39
	Dec. 66	49,316	20,06		Dec. 66	24,679	20,89
1835	Jan. 0	20 8 52,642	— 13 3 9,20	1845	Jan. 0	20 9 28,032	— 13 1 10,35
	Apr. 10	52,680	9,77		Apr. 10	27,976	9,89
	Jul. 19	52,725	10,28		Jul. 19	27,913	9,49
	Oct. 27	52,779	10,74		Oct. 27	27,842	9,16
	Dec. 66	52,840	11,14		Dec. 66	27,764	8,89
1836	Jan. 1	20 8 56,155	— 13 3 0,34	1846	Jan. 0	20 9 31,127	— 13 0 58,26
	Apr. 10	56,222	0,70		Apr. 10	31,044	58,04
	Jul. 19	56,294	1,00		Jul. 19	30,956	57,89
	Oct. 27	56,372	1,23		Oct. 27	30,863	57,81
	Dec. 66	56,456	1,40		Dec. 66	30,765	57,81
1837	Jan. 0	20 8 59,764	— 13 2 50,67	1847	Jan. 0	20 9 34,134	— 13 0 47,08
	Apr. 10	59,852	50,79		Apr. 10	34,034	47,13
	Jul. 19	59,943	50,85		Jul. 19	33,932	47,25
	Oct. 27	9 0,037	50,83		Oct. 27	33,828	47,44
	Dec. 66	0,134	50,75		Dec. 66	33,723	47,71
1838	Jan. 0	20 9 3,438	— 13 2 40,10	1848	Jan. 1	20 9 37,094	— 13 0 36,89
	Apr. 10	3,537	39,97		Apr. 10	36,988	37,20
	Jul. 19	3,636	39,78		Jul. 19	36,884	37,58
	Oct. 27	3,736	39,52		Oct. 27	36,782	38,01
	Dec. 66	3,837	39,19		Dec. 66	36,681	38,51
1839	Jan. 0	20 9 7,140	— 13 2 28,63	1849	Jan. 0	20 9 40,050	— 13 0 27,61
	Apr. 10	7,240	28,26		Apr. 10	39,951	28,15
	Jul. 19	7,337	27,84		Jul. 19	39,858	28,73
	Oct. 27	7,432	27,36		Oct. 27	39,771	29,36
	Dec. 66	7,525	26,83		Dec. 66	39,689	30,04

Tabulae X. Sect. V. 2a *Capricorni.*

	1840		1840		Var. 10 annor.	
	′		″			
an. 0	—1,246	+ 3,9	— 2,60	— 3,5	+1	—1
10	—1,189	+ 7,5	— 2,93	— 3,1	+1	—1
20	—1,097	+ 9,9	— 3,21	— 2,5	0	—1
30	—0,971	+12,6	— 3,42	— 1,6	0	—1
ebr. 9	—0,816	+16,5	— 3,53	— 0,5	—1	—1
19	—0,632	+19,7	— 3,51	+ 1,0	—1	—1
Iart. 1	—0,423	+22,2	— 3,33	+ 2,7	—2	—1
11	—0,189	+24,4	— 2,98	+ 4,4	—2	—1
21	+0,065	+26,4	— 2,45	+ 6,3	—3	0
31	+0,338	+28,1	— 1,73	+ 8,1	—3	0
pr. 10	+0,626	+29,4	— 0,84	+ 9,7	—3	0
20	+0,926	+30,4	+ 0,21	+11,1	—3	0
30	+1,233	+30,9	+ 1,38	+12,1	—3	0
Iaj. 10	+1,543	+30,8	+ 2,63	+12,8	—3	+1
20	+1,849	+30,1	+ 3,94	+13,1	—3	+1
30	+2,145	+28,8	+ 5,24	+12,8	—3	+2
un. 9	+2,424	+26,7	+ 6,50	+12,3	—3	+2
19	+2,679	+24,0	+ 7,69	+11,3	—2	+2
29	+2,904	+20,7	+ 8,76	+10,0	—2	+3
ul. 9	+3,093	+16,9	+ 9,69	+ 8,5	—2	+3
19	+3,241	+12,6	+10,46	+ 6,9	—1	+3
29	+3,344	+ 8,0	+11,06	+ 5,2	—1	+4
ug. 8	+3,401	+ 3,4	+11,49	+ 3,5	0	+4
18	+3,412	— 1,2	+11,75	+ 1,9	0	+4
28	+3,378	— 5,4	+11,87	+ 0,5	+1	+4
ept. 7	+3,304	— 9,2	+11,85	— 0,7	+1	+4
17	+3,195	—12,3	+11,73	— 1,7	+2	+4
27	+3,059	—14,5	+11,52	— 2,5	+2	+4
ct. 7	+2,906	—15,8	+11,24	— 3,0	+2	+4
17	+2,743	—16,3	+10,92	— 3,3	+2	+4
27	+2,581	—15,7	+10,58	— 3,6	+3	+4
ov. 6	+2,430	—14,2	+10,21	— 3,7	+3	+4
16	+2,298	—12,0	+ 9,84	— 3,8	+2	+4
26	+2,191	— 9,1	+ 9,46	— 3,9	+2	+4
ec. 6	+2,117	— 5,7	+ 9,07	— 3,9	+2	+4
16	+2,077	— 2,2	+ 8,69	— 3,8	+1	+4
26	+2,074	+ 1,6	+ 8,32	— 3,7	+1	+4
36	+2,108	+ 5,2	+ 7,96	— 3,4	0	+4

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1830	20 8 37,0142	— 13 3 57,193
1831	8 40,3514	3 46,541
1832	8 43,6885	3 35,885
1833	8 47,0255	3 25,224
1834	8 50,3625	3 14,560
1835	8 53,6994	3 3,891
1836	8 57,0362	2 53,218
1837	9 0,3729	2 42,541
1838	9 3,7095	2 31,860
1839	9 7,0461	2 21,175
1840	9 10,3826	2 10,486
1841	9 13,7190	1 59,792
1842	9 17,0553	1 49,095
1843	9 20,3915	1 38,393
1844	9 23,7277	1 27,688
1845	9 27,0638	1 16,978
1846	9 30,3998	1 6,264
1847	9 33,7357	0 55,546
1848	9 37,0715	0 44,824
1849	9 40,4073	0 34,097
1850	9 43,7429	0 23,367

Diei reducto addendum est:

ante / post } Jan. 19 { 0 / + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. α Cygni.

1830	Jan. 0	20 35 38,582	+44 40 40,69	1840	Jan. 1	20 35 58,595	+44 42 35,12
	Apr. 10	38,512	40,18		Apr. 10	58,665	35,71
	Jul. 19	38,441	39,63		Jul. 19	58,735	36,34
	Oct. 27	38,369	39,03		Oct. 27	58,805	37,00
	Dec. 66	38,295	38,39		Dec. 66	58,874	37,70
1831	Jan. 0	20 35 40,361	+44 40 51,20	1841	Jan. 0	20 36 0,893	+44 42 50,07
	Apr. 10	40,288	50,53		Apr. 10	0,962	50,78
	Jul. 19	40,216	49,83		Jul. 19	1,029	51,50
	Oct. 27	40,145	49,11		Oct. 27	1,094	52,23
	Dec. 66	40,075	48,37		Dec. 66	1,157	52,98
1832	Jan. 1	20 35 42,139	+44 41 1,21	1842	Jan. 0	20 36 3,178	+44 43 5,35
	Apr. 10	42,071	0,46		Apr. 10	3,239	6,09
	Jul. 19	42,006	40 59,70		Jul. 19	3,295	6,83
	Oct. 27	41,945	58,95		Oct. 27	3,348	7,55
	Dec. 66	41,887	58,19		Dec. 66	3,396	8,27
1833	Jan. 0	20 35 43,947	+44 41 11,03	1843	Jan. 0	20 36 5,422	+44 43 20,65
	Apr. 10	43,892	10,29		Apr. 10	5,467	21,35
	Jul. 19	43,842	9,57		Jul. 19	5,507	22,02
	Oct. 27	43,797	8,86		Oct. 27	5,541	22,66
	Dec. 66	43,757	8,18		Dec. 66	5,569	23,27
1834	Jan. 0	20 35 45,811	+44 41 21,00	1844	Jan. 1	20 36 7,602	+44 43 35,69
	Apr. 10	45,775	20,34		Apr. 10	7,626	36,27
	Jul. 19	45,745	19,73		Jul. 19	7,643	36,79
	Oct. 27	45,721	19,15		Oct. 27	7,654	37,27
	Dec. 66	45,703	18,62		Dec. 66	7,659	37,69
1835	Jan. 0	20 35 47,750	+44 41 31,39	1845	Jan. 0	20 36 9,700	+44 43 50,17
	Apr. 10	47,736	30,90		Apr. 10	9,700	50,55
	Jul. 19	47,729	30,46		Jul. 19	9,693	50,87
	Oct. 27	47,729	30,08		Oct. 27	9,679	51,12
	Dec. 66	47,735	29,75		Dec. 66	9,659	51,31
1836	Jan. 1	20 35 49,774	+44 41 42,45	1846	Jan. 0	20 36 11,708	+44 44 3,87
	Apr. 10	49,783	42,17		Apr. 10	11,683	4,01
	Jul. 19	49,799	41,95		Jul. 19	11,652	4,08
	Oct. 27	49,821	41,80		Oct. 27	11,615	4,08
	Dec. 66	49,850	41,71		Dec. 66	11,572	4,00
1837	Jan. 0	20 35 51,881	+44 41 54,34	1847	Jan. 0	20 36 13,629	+44 44 16,65
	Apr. 10	51,914	54,29		Apr. 10	13,582	16,53
	Jul. 19	51,951	54,31		Jul. 19	13,531	16,34
	Oct. 27	51,994	54,40		Oct. 27	13,475	16,08
	Dec. 66	52,041	54,56		Dec. 66	13,414	15,75
1838	Jan. 0	20 35 54,066	+44 42 7,10	1848	Jan. 1	20 36 15,476	+44 44 28,50
	Apr. 10	54,117	7,30		Apr. 10	15,413	28,12
	Jul. 19	54,171	7,56		Jul. 19	15,347	27,69
	Oct. 27	54,229	7,88		Oct. 27	15,278	27,20
	Dec. 66	54,291	8,27		Dec. 66	15,207	26,65
1839	Jan. 0	20 35 56,312	+44 42 20,74	1849	Jan. 0	20 36 17,273	+44 44 39,47
	Apr. 10	56,376	21,16		Apr. 10	17,201	38,89
	Jul. 19	56,441	21,62		Jul. 19	17,128	38,27
	Oct. 27	56,508	22,14		Oct. 27	17,055	37,62
	Dec. 66	56,577	22,71		Dec. 66	16,982	36,92

Tabulae X. Sect. V. *α Cygni*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
- 0	−1,604	− 7,5	+ 6,59	−26,5	0	+2	1830	20 35 38,2943	+44 40 34,209
10	−1,655	− 2,7	+ 3,82	−28,5	0	+3	1831	35 40,3356	40 46,795
20	−1,657	+ 2,3	+ 0,90	−29,5	−1	+3	1832	35 42,3770	40 59,384
30	−1,610	+ 7,2	− 2,08	−29,4	−1	+3	1833	35 44,4184	41 11,975
br. 9	−1,513	+12,2	− 4,98	−28,1	−2	+3	1834	35 46,4598	41 24,568
							1835	35 48,5012	41 37,164
19	−1,366	+17,0	− 7,69	−25,7	−2	+2	1836	35 50,5427	41 49,762
lart. 1	−1,173	+21,5	−10,11	−22,3	−2	+2	1837	35 52,5842	42 2,362
11	−0,936	+25,7	−12,14	−17,9	−3	+2	1838	35 54,6257	42 14,964
21	−0,660	+29,3	−13,68	−12,8	−3	+1	1839	35 56,6672	42 27,568
31	−0,350	+32,4	−14,69	− 7,3	−3	+1	1840	35 58,7087	42 40,175
							1841	36 0,7503	42 52,784
pr. 10	−0,013	+34,7	−15,13	− 1,4	−3	+1	1842	36 2,7919	43 5,395
20	+0,344	+36,2	−14,97	+ 4,5	−3	0	1843	36 4,8335	43 18,009
30	+0,711	+36,9	−14,23	+10,2	−2	0	1844	36 6,8751	43 30,625
laj. 10	+1,081	+36,7	−12,94	+15,5	−2	0	1845	36 8,9168	43 43,243
20	+1,444	+35,5	−11,14	+20,3	−2	−1	1846	36 10,9585	43 55,863
							1847	36 13,0002	44 8,486
30	+1,790	+33,4	− 8,89	+24,4	−1	−1	1848	36 15,0419	44 21,111
n. 9	+2,111	+30,4	− 6,27	+27,7	−1	−1	1849	36 17,0837	44 33,738
19	+2,397	+26,6	− 3,35	+30,3	−1	−1	1850	36 19,1255	44 46,368
29	+2,642	+22,1	− 0,21	+32,1	0	−1			
l. 9	+2,838	+17,0	+ 3,06	+33,0	0	−1			
19	+2,982	+11,6	+ 6,38	+33,1	+1	−1			
29	+3,070	+ 5,9	+ 9,67	+32,5	+1	−1			
ug. 8	+3,100	+ 0,2	+12,87	+31,2	+1	−1			
18	+3,073	− 5,4	+15,90	+29,2	+2	0			
28	+2,993	−10,6	+18,70	+26,7	+2	0			
pt. 7	+2,862	−15,3	+21,23	+23,6	+2	0			
17	+2,688	−19,2	+23,41	+20,0	+3	+1			
27	+2,478	−22,4	+25,23	+16,1	+3	+1			
ct. 7	+2,240	−24,7	+26,62	+11,7	+3	+1			
17	+1,985	−25,9	+27,57	+ 7,2	+3	+2			
27	+1,722	−26,2	+28,05	+ 2,3	+3	+2			
ov. 6	+1,461	−25,5	+28,03	− 2,7	+3	+3			
16	+1,213	−23,9	+27,52	− 7,6	+3	+3			
26	+0,984	−21,5	+26,51	−12,5	+2	+4			
ec. 6	+0,784	−18,3	+25,03	−17,0	+2	+4			
16	+0,618	−14,6	+23,11	−21,2	+2	+4			
26	+0,493	−10,3	+20,80	−24,7	+1	+5			
36	+0,413	− 5,7	+18,18	−27,4	+1	+5			

Diei reducto addendum est:

ante } Jan. 26 { 0
post } { + 1

In menses Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. α *Aquarii.*

1830	Jan. 0	21 57 2,861	— 1 8 29,53
	Apr. 10	2,764	30,14
	Jul. 19	2,671	30,77
	Oct. 27	2,581	31,42
	Dec. 66	2,494	32,10
1831	Jan. 0	21 57 5,606	— 1 8 14,66
	Apr. 10	5,522	15,34
	Jul. 19	5,444	16,03
	Oct. 27	5,371	16,71
	Dec. 66	5,304	17,40
1832	Jan. 1	21 57 8,409	— 1 7 59,95
	Apr. 10	8,347	8 0,63
	Jul. 19	8,292	1,28
	Oct. 27	8,245	1,92
	Dec. 66	8,206	2,53
1833	Jan. 0	21 57 11,302	— 1 7 45,10
	Apr. 10	11,268	45,69
	Jul. 19	11,243	46,24
	Oct. 27	11,227	46,75
	Dec. 66	11,219	47,22
1834	Jan. 0	21 57 14,304	— 1 7 29,85
	Apr. 10	14,302	30,29
	Jul. 19	14,309	30,67
	Oct. 27	14,325	31,00
	Dec. 66	14,349	31,28
1835	Jan. 0	21 57 17,423	— 1 7 13,97
	Apr. 10	17,453	14,21
	Jul. 19	17,490	14,39
	Oct. 27	17,535	14,51
	Dec. 66	17,588	14,57
1836	Jan. 1	21 57 20,653	— 1 6 57,33
	Apr. 10	20,710	57,35
	Jul. 19	20,773	57,31
	Oct. 27	20,842	57,21
	Dec. 66	20,916	57,06
1837	Jan. 0	21 57 23,974	— 1 6 39,88
	Apr. 10	24,052	39,68
	Jul. 19	24,133	39,43
	Oct. 27	24,218	39,13
	Dec. 66	24,307	38,77
1838	Jan. 0	21 57 27,360	— 1 6 21,66
	Apr. 10	27,450	21,27
	Jul. 19	27,541	20,83
	Oct. 27	27,633	20,36
	Dec. 66	27,726	19,84
1839	Jan. 0	21 57 30,778	— 1 6 2,78
	Apr. 10	30,871	2,24
	Jul. 19	30,962	1,68
	Oct. 27	31,051	1,07
	Dec. 66	31,139	0,43

1840	Jan. 1	21 57 34,193	— 1 5 4
	Apr. 10	34,279	4
	Jul. 19	34,360	4
	Oct. 27	34,438	4
	Dec. 66	34,511	4
1841	Jan. 0	21 57 37,570	— 1 5 2
	Apr. 10	37,640	2
	Jul. 19	37,703	2
	Oct. 27	37,760	2
	Dec. 66	37,810	2
1842	Jan. 0	21 57 40,877	— 1 5
	Apr. 10	40,922	
	Jul. 19	40,960	
	Oct. 27	40,990	
	Dec. 66	41,012	
1843	Jan. 0	21 57 44,089	— 1 4 4
	Apr. 10	44,105	4
	Jul. 19	44,112	4
	Oct. 27	44,110	4
	Dec. 66	44,100	4
1844	Jan. 1	21 57 47,188	— 1 4 2
	Apr. 10	47,172	2
	Jul. 19	47,147	2
	Oct. 27	47,114	2
	Dec. 66	47,073	2
1845	Jan. 0	21 57 50,171	— 1 4
	Apr. 10	50,124	
	Jul. 19	50,069	
	Oct. 27	50,008	
	Dec. 66	49,939	
1846	Jan. 0	21 57 53,046	— 1 3 5
	Apr. 10	52,974	5
	Jul. 19	52,895	5
	Oct. 27	52,812	5
	Dec. 66	52,723	5
1847	Jan. 0	21 57 55,836	— 1 3 3
	Apr. 10	55,745	3
	Jul. 19	55,652	3
	Oct. 27	55,557	3
	Dec. 66	55,460	3
1848	Jan. 1	21 57 58,576	— 1 3 1
	Apr. 10	58,478	1
	Jul. 19	58,381	1
	Oct. 27	58,285	1
	Dec. 66	58,191	2
1849	Jan. 0	21 58 1,305	— 1 3
	Apr. 10	1,213	
	Jul. 19	1,124	
	Oct. 27	1,040	
	Dec. 66	0,959	

Tabulae X. Sect. V. *α Aquarii.*

	1840		1840		Var. 10 annor.	
	″		″			
an. 0	—0,835	— 5,3	— 1,27	— 7,8	+2	+1
10	—0,877	— 2,9	— 2,05	— 7,6	+2	+1
20	—0,892	— 0,2	— 2,79	— 7,1	+2	+1
30	—0,881	+ 2,5	— 3,46	— 6,2	+1	+1
ebr. 9	—0,842	+ 5,4	— 4,03	— 4,9	0	+1
19	—0,774	+ 8,3	— 4,44	— 3,2	0	0
lart. 1	—0,676	+11,4	— 4,67	— 1,1	—1	0
11	—0,546	+14,6	— 4,66	+ 1,3	—1	0
21	—0,385	+17,7	— 4,41	+ 3,9	—2	0
31	—0,193	+20,7	— 3,88	+ 6,7	—2	0
pr. 10	+0,029	+23,6	— 3,08	+ 9,4	—2	—1
20	+0,278	+26,1	— 2,01	+12,0	—3	—1
30	+0,551	+28,3	— 0,69	+14,3	—3	—1
laj. 10	+0,843	+29,9	+ 0,85	+16,3	—3	—1
20	+1,148	+30,8	+ 2,56	+17,8	—3	—1
30	+1,459	+31,0	+ 4,41	+18,9	—3	—1
un. 9	+1,768	+30,5	+ 6,38	+19,4	—3	—1
19	+2,068	+29,2	+ 8,28	+19,3	—3	0
29	+2,351	+27,1	+10,19	+18,8	—2	0
ul. 9	+2,610	+24,3	+12,03	+17,8	—2	0
19	+2,837	+20,9	+13,74	+16,3	—2	0
29	+3,027	+17,0	+15,29	+14,6	—1	+1
ug. 8	+3,177	+12,8	+16,65	+12,5	—1	+1
18	+3,283	+ 8,4	+17,80	+10,4	—1	+1
28	+3,344	+ 4,0	+18,73	+ 8,2	0	+2
ept. 7	+3,363	— 0,1	+19,44	+ 6,0	0	+2
17	+3,342	— 3,9	+19,92	+ 3,9	+1	+2
27	+3,285	— 7,2	+20,21	+ 1,9	+1	+3
ct. 7	+3,199	— 9,8	+20,30	+ 0,1	+2	+3
17	+3,090	—11,7	+20,28	— 1,5	+2	+3
27	+2,966	—12,8	+20,00	— 3,0	+2	+3
ov. 6	+2,834	—13,2	+19,64	— 4,2	+3	+3
16	+2,702	—12,9	+19,16	— 5,3	+3	+4
26	+2,576	—12,0	+18,59	— 6,2	+3	+4
ec. 6	+2,462	—10,6	+17,93	— 6,9	+3	+4
16	+2,364	— 8,9	+17,21	— 7,4	+2	+4
26	+2,285	— 6,8	+16,45	— 7,7	+2	+4
36	+2,229	— 4,4	+15,67	— 7,8	+2	+3

	A. R. med.	Decl. med.
	h ′ ″	° ′ ″
1830	21 57 2,9993	— 1 8 33,410
1831	57 6,0828	8 16,190
1832	57 9,1663	7 58,969
1833	57 12,2497	7 41,745
1834	57 15,3331	7 24,518
1835	57 18,4164	7 7,290
1836	57 21,4997	6 50,059
1837	57 24,5830	6 32,826
1838	57 27,6662	6 15,591
1839	57 30,7494	5 58,353
1840	57 33,8325	5 41,113
1841	57 36,9156	5 23,871
1842	57 39,9986	5 6,627
1843	57 43,0816	4 49,380
1844	57 46,1646	4 32,131
1845	57 49,2475	4 14,880
1846	57 52,3304	3 57,626
1847	57 55,4132	3 40,371
1848	57 58,4960	3 23,112
1849	58 1,5787	3 5,852
1850	58 4,6614	2 48,590

Diei reducto addendum est:

ante } Febr. 15 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. a *Piscis austrini.*

		h ′ ″	° ′ ″			h ′ ″	° ′ ″
1830	Jan. 0	22 48 14,036	—30 31 18,27	1840	Jan. 1	22 48 48,580	—30 28 1
	Apr. 10	13,938	18,91		Apr. 10	48,660	1
	Jul. 19	13,846	19,55		Jul. 19	48,734	1
	Oct. 27	13,760	20,20		Oct. 27	48,801	1
	Dec. 66	13,680	20,85		Dec. 66	48,862	
1831	Jan. 0	22 48 17,045	—30 31 1,78	1841	Jan. 0	22 48 52,179	—30 27 5
	Apr. 10	16,969	2,43		Apr. 10	52,234	5
	Jul. 19	16,902	3,06		Jul. 19	52,280	4
	Oct. 27	16,844	3,68		Oct. 27	52,318	4
	Dec. 66	16,794	4,29		Dec. 66	52,347	4
1832	Jan. 1	22 48 20,148	—30 30 45,24	1842	Jan. 0	22 48 55,675	—30 27 2
	Apr. 10	20,105	45,82		Apr. 10	55,698	2
	Jul. 19	20,070	46,37		Jul. 19	55,712	2
	Oct. 27	20,044	46,89		Oct. 27	55,716	2
	Dec. 66	20,027	47,37		Dec. 66	55,710	2
1833	Jan. 0	22 48 23,370	—30 30 28,36	1843	Jan. 0	22 48 59,049	—30 27
	Apr. 10	23,364	28,81		Apr. 10	59,037	
	Jul. 19	23,367	29,21		Jul. 19	59,015	
	Oct. 27	23,379	29,57		Oct. 27	58,983	
	Dec. 66	23,401	29,88		Dec. 66	58,943	
1834	Jan. 0	22 48 26,731	—30 30 10,94	1844	Jan. 1	22 49 2,294	—30 26 4
	Apr. 10	26,759	11,20		Apr. 10	2,247	4
	Jul. 19	26,796	11,41		Jul. 19	2,192	4
	Oct. 27	26,842	11,57		Oct. 27	2,128	4
	Dec. 66	26,897	11,67		Dec. 66	2,056	4
1835	Jan. 0	22 48 30,216	—30 29 52,79	1845	Jan. 0	22 49 5,417	—30 26 3
	Apr. 10	30,277	52,85		Apr. 10	5,340	3
	Jul. 19	30,344	52,86		Jul. 19	5,257	3
	Oct. 27	30,418	52,81		Oct. 27	5,168	3
	Dec. 66	30,499	52,70		Dec. 66	5,072	3
1836	Jan. 1	22 48 33,809	—30 29 33,88	1846	Jan. 0	22 49 8,441	—30 26 1
	Apr. 10	33,894	33,74		Apr. 10	8,342	1
	Jul. 19	33,984	33,54		Jul. 19	8,240	1
	Oct. 27	34,078	33,29		Oct. 27	8,135	1
	Dec. 66	34,177	32,98		Dec. 66	8,028	1
1837	Jan. 0	22 48 37,481	—30 29 14,23	1847	Jan. 0	22 49 11,399	—30 25 5
	Apr. 10	37,581	13,89		Apr. 10	11,290	5
	Jul. 19	37,683	13,51		Jul. 19	11,182	5
	Oct. 27	37,786	13,09		Oct. 27	11,074	5
	Dec. 66	37,891	12,62		Dec. 66	10,967	5
1838	Jan. 0	22 48 41,193	—30 28 53,92	1848	Jan. 1	22 49 14,338	—30 25 3
	Apr. 10	41,298	53,43		Apr. 10	14,234	3
	Jul. 19	41,401	52,91		Jul. 19	14,132	3
	Oct. 27	41,502	52,36		Oct. 27	14,033	3
	Dec. 66	41,602	51,79		Dec. 66	13,937	3
1839	Jan. 0	22 48 44,906	—30 28 33,13	1849	Jan. 0	22 49 17,303	—30 25 2
	Apr. 10	45,004	32,53		Apr. 10	17,213	2
	Jul. 19	45,097	31,93		Jul. 19	17,130	2
	Oct. 27	45,186	31,32		Oct. 27	17,053	2
	Dec. 66	45,270	30,69		Dec. 66	16,983	2

Tabulae X. Sect. V. *α Piscis austrini.*

		1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
		″		″					h ′ ″	° ′ ″
Jan.	0	−0,701	−10,1	− 9,99	+ 2,6	+4	0	1830	22 48 14,5102	−30 31 20,242
	10	−0,791	− 7,9	− 9,59	+ 5,4	+4	0	1831	48 17,8492	31 1,390
	20	−0,857	− 5,3	− 8,92	+ 8,0	+3	−1	1832	48 21,1880	30 42,536
	30	−0,896	− 2,5	− 7,99	+10,6	+3	−1	1833	48 24,5266	30 23,681
Febr.	9	−0,906	+ 0,6	− 6,81	+13,0	+2	−2	1834	48 27,8650	30 4,824
								1835	48 31,2031	29 45,966
	19	−0,885	+ 3,8	− 5,40	+15,2	+1	−2	1836	48 34,5410	29 27,107
Mart.	1	−0,830	+ 7,3	− 3,78	+17,1	+1	−2	1837	48 37,8787	29 8,246
	11	−0,740	+10,9	− 1,98	+18,9	0	−2	1838	48 41,2162	28 49,383
	21	−0,612	+14,6	− 0,01	+20,4	−1	−3	1839	48 44,5535	28 30,519
	31	−0,448	+18,4	+ 2,09	+21,5	−2	−3	1840	48 47,8905	28 11,654
								1841	48 51,2273	27 52,787
Apr.	10	−0,245	+22,2	+ 4.28	+22,2	−2	−3	1842	48 54,5639	27 33,918
	20	−0,005	+25,7	+ 6,53	+22,6	−3	−2	1843	48 57,9003	27 15,048
	30	+0,268	+28,8	+ 8,80	+22,5	−3	−2	1844	49 1,2365	26 56,177
Maj.	10	+0,570	+31,4	+11,02	+21,8	−4	−2	1845	49 4,5725	26 37,304
	20	+0,896	+33,5	+13,15	+20,7	−4	−2	1846	49 7,9082	26 18,430
								1847	49 11,2437	25 59,554
	30	+1,240	+34,8	+15,15	+19,0	−4	−1	1848	49 14,5790	25 40,676
Jun.	9	+1,592	+35,3	+16,95	+16,8	−5	−1	1849	49 17,9141	25 21,797
	19	+1,945	+34,9	+18,51	+14,2	−5	0	1850	49 21,2490	25 2,917
	29	+2,289	+33,5	+19,79	+11,3	−5	0			
Jul.	9	+2,615	+31,3	+20,76	+ 8,0	−5	+1			
	19	+2,915	+28,3	+21,39	+ 4,6	−4	+1			
	29	+3,180	+24,5	+21,68	+ 1,2	−4	+2			
Aug.	8	+3,404	+20,1	+21,62	− 2,3	−4	+3			
	18	+3,582	+15,4	+21,28	− 5,5	−3	+3			
	28	+3,712	+10,5	+20,53	− 8,2	−3	+3			
Sept.	7	+3,791	+ 5,5	+19,59	−10,6	−2	+4			
	17	+3,822	+ 0,8	+18,42	−12,4	−2	+4			
	27	+3,807	− 3,6	+17,12	−13,5	−1	+4			
Oct.	7	+3,751	− 7,3	+15,72	−14,0	0	+4			
	17	+3,661	−10,4	+14,32	−13,8	0	+4			
	27	+3,544	−12,7	+12,96	−13,0	+1	+4			
Nov.	6	+3,407	−14,2	+11,72	−11,6	+1	+4			
	16	+3,260	−14,9	+10,65	− 9,7	+2	+4			
	26	+3,109	−14,9	+ 9,79	− 7,4	+2	+3			
Dec.	6	+2,963	−14,2	+ 9,17	− 4,8	+2	+3			
	16	+2,825	−13,0	+ 8,83	− 2,0	+2	+2			
	26	+2,703	−11,3	+ 8,77	+ 0,8	+2	+2			
	36	+2,600	− 9,3	+ 8,99	+ 3,6	+2	+1			

Diei reducto addendum est:

ante	Febr. 28	0
post		+ 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Pegasi.*

1830	Jan. 0	22h 56′ 17″,903	+14° 17′ 33″,36
	Apr. 10	17,808	32,72
	Jul. 19	17,714	32,08
	Oct. 27	17,622	31,44
	Dec. 66	17,531	30,78
1831	Jan. 0	22 56 20,543	+14 17 50,27
	Apr. 10	20,454	49,63
	Jul. 19	20,370	49,01
	Oct. 27	20,290	48,40
	Dec. 66	20,215	47,81
1832	Jan. 1	22 56 23,221	+14 18 7,28
	Apr. 10	23,150	6,71
	Jul. 19	23,085	6,18
	Oct. 27	23,027	5,69
	Dec. 66	22,976	5,23
1833	Jan. 0	22 56 25,974	+14 18 24,65
	Apr. 10	25,927	24,22
	Jul. 19	25,889	23,84
	Oct. 27	25,859	23,51
	Dec. 66	25,838	23,23
1834	Jan. 0	22 56 28,826	+14 18 42,59
	Apr. 10	28,810	42,35
	Jul. 19	28,802	42,16
	Oct. 27	28,803	42,03
	Dec. 66	28,813	41,95
1835	Jan. 0	22 56 31,790	+14 19 1,25
	Apr. 10	31,805	1,21
	Jul. 19	31,828	1,23
	Oct. 27	31,859	1,31
	Dec. 66	31,898	1,44
1836	Jan. 1	22 56 34,866	+14 19 20,67
	Apr. 10	34,910	20,84
	Jul. 19	34,960	21,07
	Oct. 27	35,017	21,34
	Dec. 66	35,080	21,67
1837	Jan. 0	22 56 38,040	+14 19 40,83
	Apr. 10	38,107	41,18
	Jul. 19	38,179	41,58
	Oct. 27	38,255	42,02
	Dec. 66	38,336	42,50
1838	Jan. 0	22 56 41,290	+14 20 1,62
	Apr. 10	41,374	2,12
	Jul. 19	41,459	2,65
	Oct. 27	41,547	3,20
	Dec. 66	41,636	3,78
1839	Jan. 0	22 56 44,588	+14 20 22,87
	Apr. 10	44,678	23,46
	Jul. 19	44,768	24,06
	Oct. 27	44,858	24,68
	Dec. 66	44,947	25,30

1840	Jan. 1	22h 56′ 47″,899	+14° 20′ 4
	Apr. 10	47,988	4
	Jul. 19	48,073	4
	Oct. 27	48,156	4
	Dec. 66	48,235	4
1841	Jan. 0	22 56 51,191	+14 21
	Apr. 10	51,268	
	Jul. 19	51,339	
	Oct. 27	51,405	
	Dec. 66	51,466	
1842	Jan. 0	22 56 54,428	+14 21 2
	Apr. 10	54,485	2
	Jul. 19	54,534	2
	Oct. 27	54,576	2
	Dec. 66	54,611	2
1843	Jan. 0	22 56 57,583	+14 21 4
	Apr. 10	57,613	4
	Jul. 19	57,634	4
	Oct. 27	57,647	4
	Dec. 66	57,652	4
1844	Jan. 1	22 57 0,633	+14 22
	Apr. 10	0,632	
	Jul. 19	0,622	
	Oct. 27	0,604	
	Dec. 66	0,577	
1845	Jan. 0	22 57 3,569	+14 22 2
	Apr. 10	3,536	2
	Jul. 19	3,496	2
	Oct. 27	3,448	2
	Dec. 66	3,392	2
1846	Jan. 0	22 57 6,394	+14 22 4
	Apr. 10	6,334	4
	Jul. 19	6,267	4
	Oct. 27	6,194	4
	Dec. 66	6,115	4
1847	Jan. 0	22 57 9,124	+14 23
	Apr. 10	9,042	
	Jul. 19	8,957	
	Oct. 27	8,868	
	Dec. 66	8,775	
1848	Jan. 1	22 57 11,789	+14 23 2
	Apr. 10	11,695	2
	Jul. 19	11,601	2
	Oct. 27	11,507	1
	Dec. 66	11,412	1
1849	Jan. 0	22 57 14,426	+14 23 3
	Apr. 10	14,332	3
	Jul. 19	14,240	3
	Oct. 27	14,152	3
	Dec. 66	14,066	3

Tabulae X. Sect. V. *α Pegasi.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
Jan. 0	−0,553	− 9,6	+ 3,49	−10,6	+3	+2	1830	22 56 17,8797	+14 17 31,692
10	−0,642	− 8,0	+ 2,37	−11,7	+2	+2	1831	56 20,8612	17 50,963
20	−0,713	− 6,1	+ 1,15	−12,5	+2	+2	1832	56 23,8427	18 10,235
30	−0,764	− 3,9	− 0,12	−12,7	+2	+2	1833	56 26,8243	18 29,508
Febr. 9	−0,790	− 1,2	− 1,38	−12,2	+1	+2	1834	56 29,8059	18 48,782
							1835	56 32,7876	19 8,057
19	−0,788	+ 1,8	− 2,56	−11,2	+1	+2	1836	56 35,7693	19 27,334
Mart. 1	−0,755	+ 5,0	− 3,61	− 9,6	0	+2	1837	56 38,7511	19 46,611
11	−0,688	+ 8,6	− 4,47	− 7,3	−1	+1	1838	56 41,7329	20 5,890
21	−0,584	+12,3	− 5,07	− 4,6	−1	+1	1839	56 44,7148	20 25,170
31	−0,443	+16,0	− 5,38	− 1,5	−1	+1	1840	56 47,6968	20 44,451
							1841	56 50,6788	21 3,733
Apr. 10	−0,264	+19,7	− 5,36	+ 2,0	−2	0	1842	56 53,6609	21 23,017
20	−0,050	+23,1	− 4,99	+ 5,5	−2	0	1843	56 56,6430	21 42,301
30	+0,197	+26,1	− 4,26	+ 9,0	−2	0	1844	56 59,6252	22 1,587
Maj. 10	+0,472	+28,6	− 3,19	+12,3	−3	−1	1845	57 2,6073	22 20,874
20	+0,769	+30,5	− 1,80	+15,4	−3	−1	1846	57 5,5896	22 40,162
							1847	57 8,5719	22 59,451
30	+1,081	+31,6	− 0,12	+18,0	−3	−1	1848	57 11,5543	23 18,742
Jun. 9	+1,401	+31,9	+ 1,79	+20,1	−3	−1	1849	57 14,5367	23 38,033
19	+1,719	+31,3	+ 3,89	+21,6	−2	−2	1850	57 17,5192	23 57,326
29	+2,027	+29,9	+ 6,11	+22,6	−2	−2			
Jul. 9	+2,317	+27,8	+ 8,41	+23,1	−2	−2			
19	+2,583	+25,0	+10,72	+23,0	−2	−1			
29	+2,816	+21,5	+12,98	+22,3	−1	−1			
Aug. 8	+3,013	+17,7	+15,15	+21,0	−1	−1			
18	+3,170	+13,6	+17,18	+19,5	0	−1			
28	+3,285	+ 9,4	+19,05	+17,7	0	−1			
Sept. 7	+3,357	+ 5,2	+20,71	+15,5	+1	0			
17	+3,389	+ 1,4	+22,15	+13,3	+1	0			
27	+3,384	− 2,2	+23,36	+10,9	+2	0			
Oct. 7	+3,345	− 5,4	+24,32	+ 8,4	+2	+1			
17	+3,277	− 7,9	+25,03	+ 5,9	+3	+1			
27	+3,187	− 9,8	+25,50	+ 3,5	+3	+2			
Nov. 6	+3,081	−11,2	+25,72	+ 1,0	+3	+2			
16	+2,964	−12,0	+25,70	− 1,4	+3	+2			
26	+2,842	−12,2	+25,44	− 3,6	+4	+3			
Dec. 6	+2,720	−12,0	+24,97	− 5,7	+4	+3			
16	+2,602	−11,4	+24,28	− 7,9	+4	+3			
26	+2,492	−10,4	+23,40	− 9,6	+3	+3			
36	+2,394	− 9,1	+22,36	−11,0	+3	+3			

Diei reducto addendum est:

ante / post } Mart. 3 { 0 / + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Andromedae.*

1830	Jan. 0	23 59 37,099	+28 9 4,83	1840	Jan. 1	0 0 7,753	+28 12
	Apr. 10	36,998	4,21		Apr. 10	7,850	
	Jul. 19	36,897	3,60		Jul. 19	7,945	
	Oct. 27	36,796	3,02		Oct. 27	8,038	
	Dec. 66	36,696	2,45		Dec. 66	8,130	
1831	Jan. 0	23 59 39,808	+28 9 22,54	1841	Jan. 0	0 0 11,180	+28 12
	Apr. 10	39,710	21,99		Apr. 10	11,269	
	Jul. 19	39,614	21,48		Jul. 19	11,354	
	Oct. 27	39,522	21,00		Oct. 27	11,434	
	Dec. 66	39,432	20,56		Dec. 66	11,510	
1832	Jan. 1	23 59 42,541	+28 9 40,61	1842	Jan. 0	0 0 14,566	+28 13
	Apr. 10	42,455	40,20		Apr. 10	14,638	
	Jul. 19	42,376	39,84		Jul. 19	14,703	
	Oct. 27	42,303	39,53		Oct. 27	14,761	
	Dec. 66	42,236	39,27		Dec. 66	14,812	
1833	Jan. 0	23 59 45,336	+28 9 59,25	1843	Jan. 0	0 0 17,877	+28 13
	Apr. 10	45,274	59,03		Apr. 10	17,923	
	Jul. 19	45,220	58,86		Jul. 19	17,960	
	Oct. 27	45,174	58,75		Oct. 27	17,989	
	Dec. 66	45,136	58,69		Dec. 66	18,010	
1834	Jan. 0	23 59 48,227	+28 10 18,61	1844	Jan. 1	0 0 21,085	+28 13
	Apr. 10	48,195	18,59		Apr. 10	21,099	
	Jul. 19	48,171	18,63		Jul. 19	21,104	
	Oct. 27	48,157	18,72		Oct. 27	21,100	
	Dec. 66	48,151	18,87		Dec. 66	21,087	
1835	Jan. 0	23 59 51,232	+28 10 38,72	1845	Jan. 0	0 0 24,173	+28 14
	Apr. 10	51,233	38,90		Apr. 10	24,153	
	Jul. 19	51,242	39,14		Jul. 19	24,125	
	Oct. 27	51,260	39,43		Oct. 27	24,087	
	Dec. 66	51,287	39,77		Dec. 66	24,041	
1836	Jan. 1	23 59 54,356	+28 10 59,56	1846	Jan. 0	0 0 27,139	+28 14
	Apr. 10	54,389	59,94		Apr. 10	27,087	
	Jul. 19	54,429	11 0,35		Jul. 19	27,027	
	Oct. 27	54,478	0,78		Oct. 27	26,960	
	Dec. 66	54,534	1,25		Dec. 66	26,886	
1837	Jan. 0	23 59 57,594	+28 11 20,99	1847	Jan. 0	0 0 29,993	+28 14
	Apr. 10	57,655	21,49		Apr. 10	29,915	
	Jul. 19	57,721	22,02		Jul. 19	29,831	
	Oct. 27	57,794	22,57		Oct. 27	29,742	
	Dec. 66	57,872	23,14		Dec. 66	29,648	
1838	Jan. 0	0 0 0,925	+28 11 42,86	1848	Jan. 1	0 0 32,762	+28 15
	Apr. 10	1,007	43,44		Apr. 10	32,666	
	Jul. 19	1,092	44,02		Jul. 19	32,568	
	Oct. 27	1,181	44,62		Oct. 27	32,468	
	Dec. 66	1,274	45,22		Dec. 66	32,367	
1839	Jan. 0	0 0 4,322	+28 12 4,93	1849	Jan. 0	0 0 35,482	+28 15
	Apr. 10	4,417	5,53		Apr. 10	35,380	
	Jul. 19	4,512	6,12		Jul. 19	35,280	
	Oct. 27	4,608	6,70		Oct. 27	35,181	
	Dec. 66	4,705	7,27		Dec. 66	35,084	

Tabulae X. Sect. V. *α Andromedae.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
	″		″					h ′ ″	° ′ ″
n. 0	−0,199	−13,6	+ 8,36	− 8,2	+3	+2	1830	23 59 36,9059	+ 28 9 5,650
10	−0,334	−13,2	+ 7,41	−10,8	+3	+2	1831	59 39,9846	9 25,556
20	−0,462	−12,2	+ 6,20	−13,1	+3	+3	1832	59 43,0635	9 45,462
30	−0,577	−10,6	+ 4,80	−14,7	+2	+3	1833	59 46,1426	10 5,368
br. 9	−0,674	− 8,5	+ 3,26	−15,8	+2	+3	1834	59 49,2218	10 25,273
							1835	59 52,3013	10 45,179
19	−0,746	− 5,7	+ 1,65	−16,2	+1	+3	1836	59 55,3809	11 5,085
art. 1	−0,787	− 2,3	+ 0,03	−15,8	+1	+3	1837	59 58,4607	11 24,990
11	−0,791	+ 1,7	− 1,50	−14,6	0	+3	1838	0 0 1,5407	11 44,896
21	−0,754	+ 6,0	− 2,88	−12,7	0	+2	1839	0 4,6208	12 4,801
31	−0,672	+10,5	− 4,03	−10,1	−1	+2	1840	0 7,7010	12 24,707
							1841	0 10,7815	12 44,612
pr. 10	−0,544	+15,1	− 4,89	− 7,0	−1	+2	1842	0 13,8622	13 4,518
20	−0,370	+19,6	− 5,42	− 3,4	−2	+1	1843	0 16,9430	13 24,423
30	−0,153	+23,7	− 5,57	+ 0,4	−2	+1	1844	0 20,0240	13 44,328
Maj. 10	+0,104	+27,4	− 5,34	+ 4,3	−2	0	1845	0 23,1052	14 4,234
20	+0,395	+30,4	− 4,71	+ 8,3	−3	0	1846	0 26,1866	14 24,139
							1847	0 29,2682	14 44,044
30	+0,711	+32,6	− 3,69	+12,0	−3	−1	1848	0 32,3499	15 3,949
un. 9	+1,046	+34,0	− 2,32	+15,3	−3	−1	1849	0 35,4318	15 23,854
19	+1,390	+34,4	− 0,63	+18,3	−2	−2	1850	0 38,5138	15 43,759
29	+1,733	+33,9	+ 1,33	+20,8	−2	−2			
ul. 9	+2,067	+32,5	+ 3,52	+22,7	−2	−2			
19	+2,383	+30,4	+ 5,87	+24,0	−2	−3			
29	+2,674	+27,5	+ 8,32	+24,8	−1	−3			
ug. 8	+2,933	+24,1	+10,83	+25,1	−1	−3			
18	+3,156	+20,4	+13,33	+24,7	0	−3			
28	+3,340	+16,3	+15,77	+23,9	0	−3			
ept. 7	+3,482	+12,2	+18,11	+22,7	+1	−3			
17	+3,583	+ 8,1	+20,31	+21,1	+2	−2			
27	+3,644	+ 4,3	+22,33	+19,2	+2	−2			
ct. 7	+3,668	+ 0,7	+24,14	+16,9	+3	−2			
17	+3,657	− 2,6	+25,71	+14,5	+3	−1			
27	+3,616	− 5,4	+27,03	+11,8	+4	−1			
ov. 6	+3,549	− 7,8	+28,07	+ 8,9	+4	0			
16	+3,460	− 9,8	+28,81	+ 6,0	+5	0			
26	+3,353	−11,4	+29,26	+ 3,0	+5	+1			
ec. 6	+3,233	−12,5	+29,40	− 0,2	+5	+1			
16	+3,103	−13,3	+29,22	− 3,4	+5	+1			
26	+2,967	−13,7	+28,73	− 6,4	+5	+2			
36	+2,830	−13,5	+27,94	− 9,2	+5	+2			

Diei reducto addendum est:

ante } Mart. 20 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Ursae minoris.*

						☉ + ☊	☽
1830	Jan. 0	h 0 59′ 51″,84	″	° 88 24′ 5″,32	″	256	95
	Apr. 10	51,05	− 0,79	4,75	− 0,57		
	Jul. 19	50,09	− 0,96	4,22	− 0,53		
	Oct. 27	48,97	− 1,12	3,72	− 0,50		
	Dec. 66	47,68	− 1,29	3,27	− 0,45		
1831	Jan. 0	1 0 3,66		88 24 22,80		203	325
	Apr. 10	2,28	− 1,38	22,38	− 0,42		
	Jul. 19	0,78	− 1,50	22,00	− 0,38		
	Oct. 27	0 59 59,17	− 1,61	21,68	− 0,32		
	Dec. 66	57,44	− 1,73	21,41	− 0,27		
1832	Jan. 1	1 0 13,65		88 24 40,87		149	694
	Apr. 10	11,86	− 1,79	40,64	− 0,23		
	Jul. 19	10,00	− 1,86	40,47	− 0,17		
	Oct. 27	8,09	− 1,91	40,36	− 0,11		
	Dec. 66	6,12	− 1,97	40,30	− 0,06		
1833	Jan. 0	1 0 22,50		88 24 59,69		095	062
	Apr. 10	20,50	− 2,00	59,67	− 0,02		
	Jul. 19	18,51	− 1,99	59,72	+ 0,05		
	Oct. 27	16,52	− 1,99	59,82	+ 0,10		
	Dec. 66	14,54	− 1,98	59,98	+ 0,16		
1834	Jan. 0	1 0 31,01		88 25 19,29		041	430
	Apr. 10	29,04	− 1,97	19,49	+ 0,20		
	Jul. 19	27,14	− 1,90	19,74	+ 0,25		
	Oct. 27	25,30	− 1,84	20,04	+ 0,30		
	Dec. 66	23,53	− 1,77	20,40	+ 0,36		
1835	Jan. 0	1 0 40,02		88 25 39,64		988	798
	Apr. 10	38,31	− 1,71	40,02	+ 0,38		
	Jul. 19	36,71	− 1,60	40,45	+ 0,43		
	Oct. 27	35,22	− 1,49	40,92	+ 0,47		
	Dec. 66	33,85	− 1,37	41,42	+ 0,50		
1836	Jan. 1	1 0 50,30		88 26 0,60		934	167
	Apr. 10	49,02	− 1,28	1,13	+ 0,53		
	Jul. 19	47,89	− 1,13	1,68	+ 0,55		
	Oct. 27	46,92	− 0,97	2,26	+ 0,58		
	Dec. 66	46,10	− 0,82	2,86	+ 0,60		
1837	Jan. 0	1 1 2,46		88 26 22,00		880	535
	Apr. 10	1,75	− 0,71	22,61	+ 0,61		
	Jul. 19	1,22	− 0,53	23,22	+ 0,61		
	Oct. 27	0,86	− 0,36	23,84	+ 0,62		
	Dec. 66	0,69	− 0,17	24,46	+ 0,62		
1838	Jan. 0	1 1 16,92		88 26 43,59		827	903
	Apr. 10	16,86	− 0,06	44,21	+ 0,62		
	Jul. 19	16,98	+ 0,12	44,82	+ 0,61		
	Oct. 27	17,27	+ 0,29	45,42	+ 0,60		
	Dec. 66	17,74	+ 0,47	46,01	+ 0,59		
1839	Jan. 0	1 1 33,86		88 27 5,14		773	272
	Apr. 10	34,47	+ 0,61	5,71	+ 0,57		
	Jul. 19	35,22	+ 0,75	6,26	+ 0,55		
	Oct. 27	36,14	+ 0,92	6,77	+ 0,51		
	Dec. 66	37,23	+ 1,09	7,25	+ 0,48		

Tabulae X. Sect. V. *α Ursae minoris.*

		h ′ ″	″	° ′ ″	″	☉ + ☊	☽
1840	Jan. 1	1 1 53,26	+ 1,19	88 27 26,42	+ 0,46	719	640
	Apr. 10	54,45	+ 1,32	26,88	+ 0,41		
	Jul. 19	55,77	+ 1,46	27,29	+ 0,37		
	Oct. 27	57,23	+ 1,59	27,66	+ 0,33		
	Dec. 66	58,82		27,99			
1841	Jan. 0	1 2 14,79	+ 1,67	88 27 47,20	+ 0,30	665	008
	Apr. 10	16,46	+ 1,75	47,50	+ 0,24		
	Jul. 19	18,21	+ 1,85	47,74	+ 0,19		
	Oct. 27	20,06	+ 1,93	47,93	+ 0,14		
	Dec. 66	21,99		48,07			
1842	Jan. 0	1 2 37,95	+ 1,97	88 28 7,34	+ 0,10	612	376
	Apr. 10	39,92	+ 2,01	7,44	+ 0,04		
	Jul. 19	41,93	+ 2,03	7,48	− 0,02		
	Oct. 27	43,96	+ 2,06	7,46	− 0,08		
	Dec. 66	46,02		7,38			
1843	Jan. 0	1 3 2,05	+ 2,07	88 28 26,72	− 0,11	558	745
	Apr. 10	4,12	+ 2,03	26,61	− 0,18		
	Jul. 19	6,15	+ 2,00	26,43	− 0,22		
	Oct. 27	8,15	+ 1,96	26,21	− 0,29		
	Dec. 66	10,11		25,92			
1844	Jan. 1	1 3 26,29	+ 1,92	88 28 45,32	− 0,32	504	113
	Apr. 10	28,21	+ 1,82	45,00	− 0,36		
	Jul. 19	30,03	+ 1,73	44,64	− 0,42		
	Oct. 27	31,76	+ 1,63	44,22	− 0,46		
	Dec. 66	33,39		43,76			
1845	Jan. 0	1 3 49,80	+ 1,54	88 29 3,21	− 0,49	450	481
	Apr. 10	51,34	+ 1,40	2,72	− 0,52		
	Jul. 19	52,74	+ 1,25	2,20	− 0,56		
	Oct. 27	53,99	+ 1,10	1,64	− 0,59		
	Dec. 66	55,09		1,05			
1846	Jan. 0	1 4 11,78	+ 0,98	88 29 20,54	− 0,61	397	849
	Apr. 10	12,76	+ 0,80	19,93	− 0,63		
	Jul. 19	13,56	+ 0,61	19,30	− 0,63		
	Oct. 27	14,17	+ 0,43	18,67	− 0,65		
	Dec. 66	14,60		18,02			
1847	Jan. 0	1 4 31,64	+ 0,29	88 29 37,52	− 0,66	343	218
	Apr. 10	31,93	+ 0,09	36,86	− 0,65		
	Jul. 19	32,02	− 0,11	36,21	− 0,64		
	Oct. 27	31,91	− 0,31	35,57	− 0,63		
	Dec. 66	31,60		34,94			
1848	Jan. 1	1 4 48,99	− 0,44	88 29 54,43	− 0,62	289	586
	Apr. 10	48,55	− 0,63	53,81	− 0,60		
	Jul. 19	47,92	− 0,83	53,21	− 0,56		
	Oct. 27	47,09	− 1,01	52,65	− 0,54		
	Dec. 66	46,08		52,11			
1849	Jan. 0	1 5 3,82	− 1,13	88 30 11,56	− 0,51	235	954
	Apr. 10	2,69	− 1,28	11,05	− 0,47		
	Jul. 19	1,41	− 1,44	10,58	− 0,42		
	Oct. 27	4 59,97	− 1,59	10,16	− 0,38		
	Dec. 66	58,38		9,78			

Tabulae X. Sect. V. *α Ursae minoris.*

	Corr. A. R. pro 1840		Variatio annua		Corr. Decl. pro 1840		Variatio annua		Mot. ☉+☊	Arg. ☽
	″	″	″		″	″	″			
Jan. 0	+ 7,55	−7,87	+0,0861	−258	+20,01	+0,68	−0,0024	+31	000	000
10	− 0,32	−7,97	+0,0603	−280	+20,69	+0,02	+0,0007	+38	026	365
20	− 8,29	−7,76	+0,0323	−294	+20,71	−0,63	+0,0045	+41	052	730
30	−16,05	−7,26	+0,0029	−295	+20,08	−1,24	+0,0086	+36	078	095
Febr. 9	−23,31	−6,47	−0,0266	−284	+18,84	−1,81	+0,0122	+32	103	460
19	−29,78	−5,43	−0,0550	−258	+17,03	−2,28	+0,0154	+27	129	825
Mart. 1	−35,21	−4,17	−0,0808	−226	+14,75	−2,66	+0,0181	+21	155	190
11	−39,38	−2,77	−0,1034	−186	+12,09	−2,93	+0,0202	+13	181	555
21	−42,15	−1,27	−0,1220	−136	+ 9,16	−3,06	+0,0215	+ 6	207	920
31	−43,42	+0,26	−0,1356	− 84	+ 6,10	−3,09	+0,0221	− 3	233	285
Apr. 10	−43,16	+1,75	−0,1440	− 30	+ 3,01	−2,98	+0,0218	− 9	258	650
20	−41,41	+3,16	−0,1470	+ 27	+ 0,03	−2,76	+0,0209	−15	284	015
30	−38,25	+4,44	−0,1443	+ 80	− 2,73	−2,45	+0,0194	−23	310	380
Maj. 10	−33,81	+5,56	−0,1363	+131	− 5,18	−2,06	+0,0171	−28	336	745
20	−28,25	+6,47	−0,1232	+176	− 7,24	−1,60	+0,0143	−31	362	110
30	−21,78	+7,18	−0,1056	+214	− 8,84	−1,09	+0,0112	−34	388	475
Jun. 9	−14,60	+7,68	−0,0842	+247	− 9,93	−0,53	+0,0078	−39	413	840
19	− 6,92	+7,95	−0,0595	+272	−10,46	−0,02	+0,0039	−38	439	205
29	+ 1,03	+8,03	−0,0323	+291	−10,48	+0,55	+0,0001	−39	465	570
Jul. 9	+ 9,06	+7,90	−0,0032	+302	− 9,93	+1,09	−0,0038	−40	491	935
19	+16,96	+7,60	+0,0270	+308	− 8,84	+1,59	−0,0078	−36	517	300
29	+24,56	+7,13	+0,0578	+304	− 7,25	+2,07	−0,0114	−34	543	665
Aug. 8	+31,69	+6,51	+0,0882	+296	− 5,18	+2,49	−0,0148	−33	568	030
18	+38,20	+5,77	+0,1178	+283	− 2,69	+2,87	−0,0181	−28	594	395
28	+43,97	+4,90	+0,1461	+262	+ 0,18	+3,20	−0,0209	−25	620	760
Sept. 7	+48,87	+3,93	+0,1723	+239	+ 3,38	+3,45	−0,0234	−19	646	125
17	+52,80	+2,88	+0,1962	+208	+ 6,83	+3,64	−0,0253	−13	672	490
27	+55,68	+1,74	+0,2170	+171	+10,47	+3,76	−0,0266	− 9	698	855
Oct. 7	+57,42	+0,56	+0,2341	+134	+14,23	+3,80	−0,0275	− 2	723	220
17	+57,98	−0,67	+0,2475	+ 89	+18,03	+3,76	−0,0277	+ 4	749	585
27	+57,31	−1,92	+0,2564	+ 40	+21,79	+3,63	−0,0273	+11	775	950
Nov. 6	+55,39	−3,15	+0,2604	− 10	+25,42	+3,42	−0,0262	+16	801	315
16	+52,24	−4,33	+0,2594	− 60	+28,84	+3,11	−0,0246	+23	827	680
26	+47,91	−5,43	+0,2534	−111	+31,95	+2,71	−0,0223	+27	853	045
Dec. 6	+42,48	−6,37	+0,2423	−158	+34,66	+2,24	−0,0196	+34	879	410
16	+36,11	−7,15	+0,2265	−203	+36,90	+1,68	−0,0162	+36	904	775
26	+28,96	−7,69	+0,2062	−237	+38,58	+1,08	−0,0126	+40	930	140
36	+21,27		+0,1825		+39,66		−0,0086		956	505

In mensibus Jan. et Febr. annorum bissextorum legitur dies insequens.

Diei reducto addendum est:

pro Culminatione superiori { ante / post } Apr. 6 { + 1 / + 2 }

pro Culminatione inferiori { ante / post } Oct. 9 { + 1,5 / + 2,5 }

Tabulae X. Sect. V. *α Ursae minoris.*

Motus Arg.		Arg. ☉ + ☊			Arg. ☽			
☉+☊	☽	Arg.	A. R.	Arg.	Arg.	Arg.	A. R.	Decl.
			″				″	″
003	037	000	—0,03 +	500	000	500	—0,21	+0,02
005	073	010	—0,03 +	510	010	510	—0,22	+0,01
008	110	020	—0,03 +	520	020	520	—0,22	0,00
010	146	030	—0,02 +	530	030	530	—0,22	—0,01
013	183	040	—0,02 +	540	040	540	—0,22	—0,02
016	219	050	—0,02 +	550	050	550	—0,21	—0,03
018	256	060	—0,01 +	560	060	560	—0,20	—0,04
021	292	070	—0,01 +	570	070	570	—0,18	—0,04
023	329	080	0,00	580	080	580	—0,17	—0,05
026	365	090	0,00	590	090	590	—0,15	—0,06
		100	+0,01 —	600	100	600	—0,13	—0,07
		110	+0,01 —	610	110	610	—0,10	—0,07
		120	+0,02 —	620	120	620	—0,08	—0,08
		130	+0,02 —	630	130	630	—0,05	—0,08
		140	+0,02 —	640	140	640	—0,03	—0,08
		150	+0,03 —	650	150	650	0,00	—0,08
		160	+0,03 —	660	160	660	+0,03	—0,08
		170	+0,03 —	670	170	670	+0,06	—0,08
		180	+0,04 —	680	180	680	+0,08	—0,07
		190	+0,04 —	690	190	690	+0,11	—0,07
		200	+0,04 —	700	200	700	+0,13	—0,06
		210	+0,05 —	710	210	710	+0,15	—0,06
		220	+0,05 —	720	220	720	+0,17	—0,05
		230	+0,05 —	730	230	730	+0,19	—0,04
		240	+0,06 —	740	240	740	+0,20	—0,03
		250	+0,06 —	750	250	750	+0,21	—0,02
		260	+0,06 —	760	260	760	+0,22	—0,01
		270	+0,06 —	770	270	770	+0,22	0,00
		280	+0,06 —	780	280	780	+0,22	+0,01
		290	+0,06 —	790	290	790	+0,22	+0,02
		300	+0,07 —	800	300	800	+0,21	+0,03
		310	+0,07 —	810	310	810	+0,20	+0,04
		320	+0,07 —	820	320	820	+0,18	+0,04
		330	+0,07 —	830	330	830	+0,17	+0,05
		340	+0,07 —	840	340	840	+0,15	+0,06
		350	+0,07 —	850	350	850	+0,13	+0,07
		360	+0,07 —	860	360	860	+0,10	+0,07
		370	+0,07 —	870	370	870	+0,08	+0,08
		380	+0,06 —	880	380	880	+0,05	+0,08
		390	+0,06 —	890	390	890	+0,03	+0,08
		400	+0,06 —	900	400	900	0,00	+0,08
		410	+0,06 —	910	410	910	—0,03	+0,08
		420	+0,06 —	920	420	920	—0,06	+0,08
		430	+0,06 —	930	430	930	—0,08	+0,07
		440	+0,05 —	940	440	940	—0,11	+0,07
		450	+0,05 —	950	450	950	—0,13	+0,06
		460	+0,05 —	960	460	960	—0,15	+0,06
		470	+0,05 —	970	470	970	—0,17	+0,05
		480	+0,04 —	980	480	980	—0,19	+0,04
		490	+0,04 —	990	490	990	—0,20	+0,03

Tabulae X. Sect. V. *α Ursae minoris*.

	A. R. med.	+	Decl. med.	+
	h ′ ″	″	° ′ ″	″
1830	0 59 31,708	15,522	88 24 8,428	19,384
1831	59 47,230	15,617	24 27,812	19,378
1832	1 0 2,847	15,712	24 47,190	19,372
1833	0 18,559	15,810	25 6,562	19,366
1834	0 34,369	15,907	25 26,928	19,360
1835	0 50,276	16,006	25 45,288	19,354
1836	1 6,282	16,105	26 4,642	19,347
1837	1 22,387	16,207	26 23,989	19,341
1838	1 38,594	16,307	26 43,330	19,334
1839	1 54,901	16,411	27 2,664	19,328
1840	2 11,312	16,514	27 21,992	19,321
1841	2 27,826	16,619	27 41,313	19,315
1842	2 44,445	16,725	28 0,628	19,308
1843	3 1,170	16,832	28 19,936	19,301
1844	3 18,002	16,940	28 39,237	19,295
1845	3 34,942	17,049	28 58,532	19,288
1846	3 51,991	17,160	29 17,820	19,280
1847	4 9,151	17,271	29 37,100	19,273
1848	4 26,422	17,383	29 56,373	19,266
1849	4 43,805	17,497	30 15,639	19,259
1850	5 1,302		30 34,898	

Tabulae X. Sect. V. δ *Ursae minoris.*

						D
		h ′ ″	″	° ′ ″	″	
1830	Jan. 0	18 27 9,99	+ 0,57	86 35 15,67	— 0,22	984
	Apr. 10	10,56	+ 0,55	15,45	— 0,28	
	Jul. 19	11,11	+ 0,52	15,17	— 0,37	
	Oct. 27	11,63	+ 0,49	14,80	— 0,43	
	Dec. 66	12,12		14,37		
1831	Jan. 0	18 26 52,80	+ 0,47	86 35 16,90	— 0,48	352
	Apr. 10	53,27	+ 0,42	16,42	— 0,53	
	Jul. 19	53,69	+ 0,38	15,89	— 0,59	
	Oct. 27	54,07	+ 0,35	15,30	— 0,65	
	Dec. 66	54,42		14,65		
1832	Jan. 1	18 26 35,14	+ 0,31	86 35 17,22	— 0,68	720
	Apr. 10	35,45	+ 0,26	16,54	— 0,71	
	Jul. 19	35,71	+ 0,20	15,83	— 0,75	
	Oct. 27	35,91	+ 0,15	15,08	— 0,78	
	Dec. 66	36,06		14,30		
1833	Jan. 0	18 26 16,84	+ 0,12	86 35 16,88	— 0,80	89
	Apr. 10	16,96	+ 0,06	16,08	— 0,81	
	Jul. 19	17,02	0,00	15,27	— 0,82	
	Oct. 27	17,02	— 0,05	14,45	— 0,82	
	Dec. 66	16,97		13,63		
1834	Jan. 0	18 25 57,81	— 0,08	86 35 16,19	— 0,82	457
	Apr. 10	57,73	— 0,14	15,37	— 0,81	
	Jul. 19	57,59	— 0,20	14,56	— 0,80	
	Oct. 27	57,39	— 0,24	13,76	— 0,78	
	Dec. 66	57,15		12,98		
1835	Jan. 0	18 25 38,05	— 0,27	86 35 15,50	— 0,76	825
	Apr. 10	37,78	— 0,32	14,74	— 0,72	
	Jul. 19	37,46	— 0,36	14,02	— 0,69	
	Oct. 27	37,10	— 0,40	13,33	— 0,64	
	Dec. 66	36,70		12,69		
1836	Jan. 1	18 25 17,64	— 0,43	86 35 15,13	— 0,61	193
	Apr. 10	17,21	— 0,45	14,52	— 0,56	
	Jul. 19	16,76	— 0,49	13,96	— 0,50	
	Oct. 27	16,27	— 0,52	13,46	— 0,45	
	Dec. 66	15,75		13,01		
1837	Jan. 0	18 24 56,72	— 0,53	86 35 15,36	— 0,40	562
	Apr. 10	56,19	— 0,54	14,96	— 0,34	
	Jul. 19	55,65	— 0,57	14,62	— 0,27	
	Oct. 27	55,08	— 0,57	14,35	— 0,20	
	Dec. 66	54,51		14,15		
1838	Jan. 0	18 24 55,49	— 0,58	86 35 16,39	— 0,15	930
	Apr. 10	34,91	— 0,58	16,24	— 0,08	
	Jul. 19	34,33	— 0,57	16,16	— 0,01	
	Oct. 27	33,76	— 0,58	16,15	+ 0,06	
	Dec. 66	33,18		16,21		
1839	Jan. 0	18 24 14,16	— 0,57	86 35 18,33	+ 0,12	298
	Apr. 10	13,59	— 0,55	18,45	+ 0,18	
	Jul. 19	13,04	— 0,53	18,63	+ 0,26	
	Oct. 27	12,51	— 0,51	18,89	+ 0,32	
	Dec. 66	12,00		19,21		

Tabulae X. Sect. V. δ *Ursae minoris.*

		α		δ		☽
		h ′ ″	″	° ′ ″	″	
1840	Jan. 1	18 23 52,94	—0,49	86 35 21,21	+0,37	666
	Apr. 10	52,45	—0,47	21,58	+0,43	
	Jul. 19	51,98	—0,43	22,01	+0,49	
	Oct. 27	51,55	—0,40	22,50	+0,55	
	Dec. 66	51,15		23,05		
1841	Jan. 0	18 23 32,05	—0,37	86 35 24,95	+0,59	35
	Apr. 10	31,68	—0,32	25,54	+0,63	
	Jul. 19	31,36	—0,29	26,17	+0,67	
	Oct. 27	31,07	—0,24	26,84	+0,72	
	Dec. 66	30,83		27,56		
1842	Jan. 0	18 23 11,67	—0,21	86 35 29,38	+0,74	403
	Apr. 10	11,46	—0,15	30,12	+0,77	
	Jul. 19	11,31	—0,11	30,89	+0,78	
	Oct. 27	11,20	—0,05	31,67	+0,82	
	Dec. 66	11,15		32,49		
1843	Jan. 0	18 22 51,92	—0,02	86 35 34,25	+0,82	771
	Apr. 10	51,90	+0,04	35,07	+0,82	
	Jul. 19	51,94	+0,09	35,89	+0,82	
	Oct. 27	52,03	+0,15	36,71	+0,81	
	Dec. 66	52,18		37,52		
1844	Jan. 1	18 22 32,88	+0,18	86 35 39,26	+0,80	139
	Apr. 10	33,06	+0,23	40,06	+0,78	
	Jul. 19	33,29	+0,28	40,84	+0,75	
	Oct. 27	33,57	+0,34	41,59	+0,73	
	Dec. 66	33,91		42,32		
1845	Jan. 0	18 22 14,53	+0,37	86 35 44,06	+0,70	508
	Apr. 10	14,90	+0,40	44,76	+0,65	
	Jul. 19	15,30	+0,45	45,41	+0,60	
	Oct. 27	15,75	+0,49	46,01	+0,55	
	Dec. 66	16,24		46,56		
1846	Jan. 0	18 21 56,80	+0,51	86 35 48,34	+0,51	876
	Apr. 10	57,31	+0,54	48,85	+0,44	
	Jul. 19	57,85	+0,56	49,29	+0,38	
	Oct. 27	58,41	+0,58	49,67	+0,30	
	Dec. 66	58,99		49,97		
1847	Jan. 0	18 21 39,52	+0,59	86 35 51,80	+0,26	244
	Apr. 10	40,11	+0,60	52,06	+0,18	
	Jul. 19	40,71	+0,61	52,24	+0,10	
	Oct. 27	41,32	+0,61	52,34	+0,03	
	Dec. 66	41,93		52,37		
1848	Jan. 1	18 21 22,45	+0,61	86 35 54,27	—0,02	612
	Apr. 10	23,06	+0,59	54,25	—0,11	
	Jul. 19	23,65	+0,58	54,14	—0,18	
	Oct. 27	24,23	+0,57	53,96	—0,26	
	Dec. 66	24,80		53,70		
1849	Jan. 0	18 21 5,33	+0,55	86 35 55,67	—0,31	981
	Apr. 10	5,88	+0,52	55,36	—0,37	
	Jul. 19	6,40	+0,49	54,99	—0,45	
	Oct. 27	6,89	+0,46	54,54	—0,51	
	Dec. 66	7,35		54,03		

Tabulae X. Sect. V. δ *Ursae minoris.*

	Corr. A. R. pro 1840		Variatio annua		Corr. Decl. pro 1840		Variatio annua		Mot. ☽
	″	″	″		″	″	″		
Jan. 0	—22,73	— 0,02	—0,0029	+51	— 0,65	— 3,37	—0,0281	— 1	000
10	—22,75	+ 0,70	+0,0022	+50	— 4,02	— 3,27	—0,0282	+ 7	365
20	—22,05	+ 1,40	+0,0072	+49	— 7,29	— 3,07	—0,0275	+16	730
30	—20,65	+ 2,03	+0,0121	+44	—10,36	— 2,74	—0,0259	+24	095
Febr. 9	—18,62	+ 2,57	+0,0165	+40	—13,10	— 2,32	—0,0235	+31	460
19	—16,05	+ 3,01	+0,0205	+32	—15,42	— 1,80	—0,0204	+36	825
Mart 1	—13,04	+ 3,32	+0,0237	+25	—17,22	— 1,23	—0,0168	+40	190
11	— 9,72	+ 3,51	+0,0262	+16	—18,45	— 0,61	—0,0128	+43	555
21	— 6,21	+ 3,54	+0,0278	+ 6	—19,06	+ 0,03	—0,0085	+43	920
31	— 2,67	+ 3,46	+0,0284	— 4	—19,03	+ 0,65	—0,0042	+42	285
Apr. 10	+ 0,79	+ 3,23	+0,0280	—12	—18,38	+ 1,23	0,0000	+40	650
20	+ 4,02	+ 2,90	+0,0268	—22	—17,15	+ 1,76	+0,0040	+35	015
30	+ 6,92	+ 2,46	+0,0246	—29	—15,39	+ 2,23	+0,0075	+30	380
Maj. 10	+ 9,38	+ 1,96	+0,0217	—36	—13,16	+ 2,60	+0,0105	+23	745
20	+11,34	+ 1,39	+0,0181	—42	—10,56	+ 2,90	+0,0128	+16	110
30	+12,73	+ 0,78	+0,0139	—46	— 7,66	+ 3,09	+0,0144	+ 9	475
Jun. 9	+13,51	+ 0,15	+0,0093	—49	— 4,57	+ 3,19	+0,0153	0	840
19	+13,66	— 0,48	+0,0044	—51	— 1,38	+ 3,21	+0,0153	— 7	205
29	+13,18	— 1,10	—0,0007	—50	+ 1,83	+ 3,14	+0,0146	—16	570
Jul. 9	+12,08	— 1,69	—0,0057	—49	+ 4,97	+ 3,00	+0,0130	—22	935
19	+10,39	— 2,24	—0,0106	—47	+ 7,97	+ 2,77	+0,0108	—29	300
29	+ 8,15	— 2,73	—0,0153	—45	+10,74	+ 2,51	+0,0079	—36	665
Aug. 8	+ 5,42	— 3,17	—0,0198	—38	+13,25	+ 2,17	+0,0043	—41	030
18	+ 2,25	— 3,55	—0,0236	—34	+15,42	+ 1,79	+0,0002	—45	395
28	— 1,30	— 3,85	—0,0270	—27	+17,21	+ 1,38	—0,0043	—49	760
Sept. 7	— 5,15	— 4,06	—0,0297	—22	+18,59	+ 0,93	—0,0092	—51	125
17	— 9,21	— 4,19	—0,0319	—14	+19,52	+ 0,47	—0,0143	—53	490
27	—13,40	— 4,24	—0,0333	— 7	+19,99	— 0,03	—0,0196	—54	855
Oct. 7	—17,64	— 4,19	—0,0340	+ 2	+19,96	— 0,52	—0,0250	—52	220
17	—21,83	— 4,04	—0,0338	+ 9	+19,44	— 1,02	—0,0302	—51	585
27	—25,87	— 3,79	—0,0329	+17	+18,42	— 1,51	—0,0353	—48	950
Nov. 6	—29,66	— 3,44	—0,0312	+24	+16,91	— 1,96	—0,0401	—44	315
16	—33,10	— 3,00	—0,0288	+32	+14,95	— 2,39	—0,0445	—38	680
26	—36,10	— 2,46	—0,0256	+38	+12,56	— 2,76	—0,0483	—31	045
Dec. 6	—38,56	— 1,85	—0,0218	+43	+ 9,80	— 3,06	—0,0514	—24	410
16	—40,41	— 1,18	—0,0175	+47	+ 6,74	— 3,25	—0,0538	—16	775
26	—41,59	— 0,47	—0,0128	+50	+ 3,49	— 3,36	—0,0554	— 7	140
36	—42,06		—0,0078		+ 0,13		—0,0561		505

In mensibus Jan. et Febr. annorum bissextorum legitur dies insequens.

Diei reducto addendum est:

pro Culminatione superiori { ante / post } Dec. 28 { + 1 / + 2 }

pro Culminatione inferiori { ante / post } Jun. 28 { + 0,5 / + 1,5 }

Tabulae X. Sect. V. δ Ursae minoris.

Motus Arg.

Dies	☽
1	37
2	73
3	110
4	146
5	183
6	219
7	256
8	292
9	329
10	365

Argumentum ☽

Arg.	Arg.	A. R.	Decl.	Arg.	Arg.
		″	″		
000	500	— 0,01 +	— 0,09 +	250	750
010	510	0,00	— 0,09 +	260	760
020	520	+ 0,01 —	— 0,09 +	270	770
030	530	+ 0,02 —	— 0,08 +	280	780
040	540	+ 0,03 —	— 0,08 +	290	790
050	550	+ 0,04 —	— 0,08 +	300	800
060	560	+ 0,05 —	— 0,07 +	310	810
070	570	+ 0,05 —	— 0,06 +	320	820
080	580	+ 0,06 —	— 0,05 +	330	830
090	590	+ 0,07 —	— 0,04 +	340	840
100	600	+ 0,07 —	— 0,03 +	350	850
110	610	+ 0,07 —	— 0,02 +	360	860
120	620	+ 0,08 —	— 0,01 +	370	870
130	630	+ 0,08 —	0,00	380	880
140	640	+ 0,08 —	+ 0,01 —	390	890
150	650	+ 0,08 —	+ 0,02 —	400	900
160	660	+ 0,07 —	+ 0,03 —	410	910
170	670	+ 0,07 —	+ 0.04 —	420	920
180	680	+ 0,07 —	+ 0,05 —	430	930
190	690	+ 0,06 —	+ 0,06 —	440	940
200	700	+ 0.05 —	+ 0,07 —	450	950
210	710	+ 0,05 —	+ 0,07 —	460	960
220	720	+ 0,04 —	+ 0,08 —	470	970
230	730	+ 0,03 —	+ 0,08 —	480	980
240	740	+ 0,02 —	+ 0,09 —	490	990
250	750	+ 0,01 —	+ 0,09 —	500	1000

Tabulae X. Sect. V. δ *Ursae minoris.*

	A. R. med.	—	Decl. med.	+
	h ′ ″	″	° ′ ″	″
1810	18 33 29,358	18,982	86 34 13,653	2,921
1811	33 10,376	18,991	34 16,574	2,893
1812	32 51,385	19,001	34 19,467	2,866
1813	32 32,384	19,010	34 22,333	2,837
1814	32 13,374	19,020	34 25,170	2,812
1815	31 54,354	19,028	34 27,982	2,784
1816	31 35,326	19,038	34 30,766	2,756
1817	31 16,288	19,047	34 33,522	2,728
1818	30 57,241	19,056	34 36,250	2,701
1819	30 38,185	19,065	34 38,951	2,673
1820	30 19,120	19,073	34 41,624	2,646
1821	30 0,047	19,083	34 44,270	2,618
1822	29 40,964	19,090	34 46,888	2,590
1823	29 21,874	19,100	34 49,478	2,562
1824	29 2,774	19,108	34 52,040	2,536
1825	28 43,666	19,116	34 54,576	2,508
1826	28 24,550	19,124	34 57,084	2,480
1827	28 5,426	19,133	34 59,564	2,452
1828	27 46,293	19,141	35 2,016	2,424
1829	27 27,152	19,148	35 4,440	2,397
1830	27 8,004	19,157	35 6,837	2,369
1831	26 48,847	19,164	35 9,206	2,341
1832	26 29,683	19,172	35 11,547	2,313
1833	26 10,511	19,180	35 13,860	2,287
1834	25 51,331	19,187	35 16,147	2,258
1835	25 32,144	19,194	35 18,405	2,230
1836	25 12,950	19,202	35 20,635	2,203
1837	24 53,748	19,210	35 22,838	2,174
1838	24 34,538	19,216	35 25,012	2,147
1839	24 15,322	19,224	35 27,159	2,119
1840	23 56,098	19,230	35 29,278	2,091
1841	23 36,868	19,238	35 31,369	2,063
1842	23 17,630	19,244	35 33,432	2,036
1843	22 58,386	19,251	35 35,468	2,007
1844	22 39,135	19,258	35 37,475	1,980
1845	22 19,877	19,264	35 39,455	1,951
1846	22 0,613	19,271	35 41,406	1,924
1847	21 41,342	19,277	35 43,330	1,896
1848	21 22,065	19,283	35 45,226	1,867
1849	21 2,782	19,290	35 47,093	1,840
1850	20 43,492		35 48,933	

Tabula XI.

Declinationes Stellarum in Specula Grenovicensi saepe observatarum.

h Geminorum. $g' = 0{,}467$

	Decl. med.	Var. ann.	Log. a'	Log. b'	Log. c'	Log. d'	Log. μ
	° ′ ″	″					
1750	23 14 57,870	+ 0,8594	9,9862	9,9995 n	7,6708	8,2801	9,0390 n
1760	15 6,198	+ 0,8062	9,9617	9,9995 n	7,6599	8,2557	9,0390 n
1770	15 13,994	+ 0,7531	9,9358	9,9996 n	7,6490	8,2298	9,0390 n
1780	15 21,260	+ 0,7000	9,9082	9,9996 n	7,6391	8,2022	9,0390 n
1790	15 27,994	+ 0,6469	9,8787	9,9997 n	7,6291	8,1728	9,0390 n
1800	15 34,198	+ 0,5938	9,8470	9,9997 n	7,6192	8,1412	9,0390 n
1810	15 39,869	+ 0,5406	9,8129	9,9998 n	7,6093	8,1071	9,0390 n
1820	15 45,010	+ 0,4875	9,7759	9,9998 n	7,6003	8,0701	9,0390 n
1830	15 49,619	+ 0,4344	9,7354	9,9998 n	7,5914	8,0297	9,0390 n
1840	15 53,698	+ 0,3813	9,6907	9,9999 n	7,5830	7,9850	9,0390 n
1850	15 57,245	+ 0,3281	9,6409	9,9999 n	7,5745	7,9353	9,0390 n

η Geminorum. $g' = 0{,}474$

1750	22 33 8,002	+ 0,0128	8,2690	0,0000 n	8,2428	6,5504	7,7708 n
1760	33 7,866	— 0,0400	8,5346 n	0,0000 n	8,2422	6,8159 n	7,7708 n
1770	33 7,201	— 0,0928	8,9397 n	0,0000 n	8,2418	7,2211 n	7,7708 n
1780	33 6,009	— 0,1456	9,1456 n	0,0000 n	8,2418	7,4271 n	7,7708 n
1790	33 4,289	— 0,1984	9,2847 n	0,0000 n	8,2417	7,5662 n	7,7708 n
1800	33 2,041	— 0,2513	9,3899 n	0,0000 n	8,2417	7,6714 n	7,7708 n
1810	32 59,264	— 0,3041	9,4745 n	0,0000 n	8,2417	7,7560 n	7,7708 n
1820	32 55,960	— 0,3568	9,5453 n	9,9999 n	8,2419	7,8267 n	7,7708 n
1830	32 52,128	— 0,4097	9,6060 n	9,9999 n	8,2422	7,8874 n	7,7708 n
1840	32 47,767	— 0,4625	9,6595 n	9,9999 n	8,2427	7,9409 n	7,7708 n
1850	32 42,879	— 0,5152	9,7070 n	9,9999 n	8,2434	7,9884 n	7,7708 n

μ Geminorum. $g' = 0{,}480$

1750	22 36 54,244	— 0,7957	9,8361 n	9,9998 n	8,2178	8,1186 n	9,0449 n
1760	36 46,023	— 0,8485	9,8684 n	9,9997 n	8,2193	8,1509 n	9,0449 n
1770	36 37,274	— 0,9014	9,8984 n	9,9997 n	8,2210	8,1808 n	9,0449 n
1780	36 27,995	— 0,9544	9,9265 n	9,9996 n	8,2227	8,2089 n	9,0449 n
1790	36 18,187	— 1,0073	9,9529 n	9,9996 n	8,2243	8,2353 n	9,0449 n
1800	36 7,850	— 1,0601	9,9777 n	9,9995 n	8,2257	8,2601 n	9,0449 n
1810	35 56,985	— 1 1130	0,0013 n	9,9995 n	8,2285	8,2836 n	9,0449 n
1820	35 45,590	— 1659	0,0236 n	9,9994 n	8,2308	8,3059 n	9,0449 n
1830	35 33,667	— ,2188	0,0448 n	9,9993 n	8,2331	8,3271 n	9,0449 n
1840	35 21,214	— 1,2717	0,0650 n	9,9993 n	8,2358	8,3473 n	9,0449 n
1850	35 8,233	— 1,3245	0,0843 n	9,9992 n	8,2386	8,3665 n	9,0449 n

Tabula XI. *continuata.*

Declinationes Stellarum in Specula Grenovicensi saepe observatarum.

ν Geminorum. $g' = 0{,}484$

	Decl. med.	Var. ann.	Log. a'	Log. b'	Log. c'	Log. d'	Log. μ
	° ′ ″	″					
1750	20 20 37,521	— 1,2312	0,0917 n	9,9992 n	8,7792	8,3304 n	7,5911
1760	20 24,950	— 1,2830	0,1095 n	9,9991 n	8,7799	8,3482 n	7,5911
1770	20 11,861	— 1,3348	0,1267 n	9,9990 n	8,7807	8,3653 n	7,5911
1780	19 58,254	— 1,3866	0,1432 n	9,9990 n	8,7815	8,3817 n	7,5911
1790	19 44,129	— 1,4383	0,1590 n	9,9989 n	8,7823	8,3975 n	7,5911
1800	19 29,487	— 1,4900	0,1744 n	9,9988 n	8,7831	8,4128 n	7,5911
1810	19 14,328	— 1,5418	0,1891 n	9,9987 n	8,7839	8,4275 n	7,5911
1820	18 58,650	— 1,5937	0,2034 n	9,9986 n	8,7848	8,4417 n	7,5911
1830	18 42,455	— 1,6454	0,2173 n	9,9985 n	8,7858	8,4555 n	7,5911
1840	18 25,742	— 1,6972	0,2307 n	9,9984 n	8,7868	8,4688 n	7,5911
1850	18 8,511	— 1,7490	0,2437 n	9,9983 n	8,7878	8,4818 n	7,5911

γ Geminorum. $g' = 0{,}490$

1750	16 35 13,237	— 2,0749	0,3082 n	9,9978 n	9,1211	8,4614 n	8,6181 n
1760	34 52,237	— 2,1251	0,3188 n	9,9976 n	9,1216	8,4718 n	8,6181 n
1770	34 30,735	— 2,1753	0,3292 n	9,9975 n	9,1221	8,4820 n	8,6181 n
1780	34 8,732	— 2,2255	0,3393 n	9,9974 n	9,1227	8,4920 n	8,6181 n
1790	33 46,226	— 2,2757	0,3491 n	9,9973 n	9,1233	8,5017 n	8,6181 n
1800	33 23,219	— 2,3258	0,3588 n	9,9972 n	9,1238	8,5113 n	8,6181 n
1810	32 59,711	— 2,3760	0,3682 n	9,9970 n	9,1244	8,5206 n	8,6181 n
1820	32 35,700	— 2,4262	0,3774 n	9,9969 n	9,1250	8,5296 n	8,6181 n
1830	32 11,188	— 2,4763	0,3865 n	9,9968 n	9,1256	8,5385 n	8,6181 n
1840	31 46,174	— 2,5265	0,3953 n	9,9966 n	9,1262	8,5472 n	8,6181 n
1850	31 20,659	— 2,5766	0,4040 n	9,9965 n	9,1269	8,5557 n	8,6181 n

ε Geminorum. $g' = 0{,}494$

1750	25 21 4,621	— 2,4908	0,3966 n	9,9966 n	8,5111 n	7,7258 n	7,1271
1760	20 39,446	— 2,5442	0,4058 n	9,9965 n	8,5077 n	7,7349 n	7,1271
1770	20 13,738	— 2,5975	0,4148 n	9,9963 n	8,5042 n	7,7438 n	7,1271
1780	19 47,497	— 2,6508	0,4236 n	9,9962 n	8,5005 n	7,7525 n	7,1271
1790	19 20,723	— 2,7042	0,4323 n	9,9960 n	8,4967 n	7,7611 n	7,1271
1800	18 53,415	— 2,7575	0,4407 n	9,9959 n	8,4929 n	7,7694 n	7,1271
1810	18 25,574	— 2,8108	0,4490 n	9,9957 n	8,4891 n	7,7777 n	7,1271
1820	17 57,200	— 2,8641	0,4572 n	9,9955 n	8,4850 n	7,7857 n	7,1271
1830	17 28,293	— 2,9174	0,4652 n	9,9954 n	8,4808 n	7,7936 n	7,1271
1840	16 58,852	— 2,9708	0,4730 n	9,9952 n	8,4765 n	7,8013 n	7,1271
1850	16 28,878	— 3,0241	0,4807 n	9,9950 n	8,4722 n	7,8089 n	7,1271

Tabula XI. *continuata.*

Declinationes Stellarum in Specula Grenovicensi saepe observatarum.

ζ Geminorum. $g' = 0{,}508$

	Decl. med.	Var. ann.	Log. a'	Log. b'	Log. c'	Log. d'	Log. μ
	° ′ ″	″					
1750	20 54 41,761	− 4,2795	0,6314 n	9,9899 n	8,7552	8,8816 n	6,6785
1760	53 58,713	− 4,3301	0,6365 n	9,9896 n	8,7582	8,8865 n	6,6785
1770	53 15,160	− 4,3806	0,6416 n	9,9894 n	8,7613	8,8913 n	6,6785
1780	52 31,102	4,4311	0,6466 n	9,9891 n	8,7643	8,8961 n	6,6785
1790	51 46,539	4,4816	0,6515 n	9,9889 n	8,7674	8,9008 n	6,6785
1800	51 1,471	4,5321	0,6564 n	9,9886 n	8,7704	8,9054 n	6,6785
1810	50 15,898	4,5826	0,6612 n	9,9884 n	8,7735	8,9100 n	6,6785
1820	49 29,820	4,6331	0,6659 n	9,9881 n	8,7766	8,9145 n	6,6785
1830	48 43,237	4,6835	0,6706 n	9,9878 n	8,7797	8,9190 n	6,6785
1840	47 56,150	4,7340	0,6752 n	9,9876 n	8,7828	8,9234 n	6,6785
1850	47 8,557	4,7846	0,6798 n	9,9873 n	8,7859	8,9277 n	6,6785

γ Draconis. $g' = 0{,}967$

1750	51 31 44,494	− 0,8150	9,9056 n	9,9997	0,0222	8,4969 n	8,0389 n
1760	31 36,444	− 0,7948	9,8945 n	9,9997	0,0222	8,4858 n	8,0389 n
1770	31 28,597	− 0,7746	9,8831 n	9,9997	0,0222	8,4744 n	8,0389 n
1780	31 20,952	− 0,7544	9,8714 n	9,9997	0,0222	8,4627 n	8,0389 n
1790	31 13,510	− 0,7342	9,8593 n	9,9997	0,0222	8,4507 n	8,0389 n
1800	31 6,269	− 0,7339	9,8470 n	9,9997	0,0222	8,4383 n	8,0389 n
1810	30 59,231	− 0,7137	9,8342 n	9,9998	0,0222	8,4256 n	8,0389 n
1820	30 52,395	− 0,6935	9,8211 n	9,9998	0,0222	8,4125 n	8,0389 n
1830	30 45,761	− 0,6733	9,8076 n	9,9998	0,0222	8,3989 n	8,0389 n
1840	30 38,329	− 0,6530	9,7936 n	9,9998	0,0222	8,3850 n	8,0389 n
1850	30 33,100	− 0,6328	9,7691 n	9,9998	0,0222	8,3705 n	8,0389 n

Tabula XII.

Reductio observationum Solis.

Januarius.

C	B	Mora transitus	Var. Saec.	Log. F	Tang.	Sec.	a	Log b	Radius disci	Var. Saec.	Parall-axis
		′ ″	″		—		″ —	—	′ ″	″	
0	1	2 22,09	−0,01	0,03758	0,426	1,087	0,32	6,291	16 17,31	−0,04	
1	2	22,00	0,00	3732	0,425	1,086	0,35	6,290	17,31	−0,03	
2	3	21,91	0,00	3703	0,423	1,086	0,38	6,289	17,30	−0,02	
3	4	21,80	0,00	3673	0,421	1,085	0,41	6,288	17,28	−0,01	
4	5	21,69	0,00	3640	0,419	1,084	0,44	6,286	17,26	0,00	
5	6	21,57	0,00	3604	0,417	1,083	0,47	6,285	17,23	+0,01	
6	7	21,45	0,00	3566	0,414	1,082	0,51	6,283	17,20	+0,01	
7	8	21,31	0,00	3527	0,412	1,081	0,54	6,281	17,17	+0,02	
8	9	21,17	0,00	3485	0,409	1,080	0,57	6,279	17,13	+0,03	
9	10	21,02	+0,01	3442	0,406	1,079	0,60	6,277	17,08	+0,04	
10	11	20,87	+0,01	3397	0,403	1,078	0,63	6,275	17,03	+0,05	
11	12	20,71	+0,01	3350	0,400	1,077	0,66	6,272	16,97	+0,06	
12	13	20,54	+0,01	3301	0,396	1,076	0,69	6,269	16,91	+0,07	
13	14	20,36	+0,01	3250	0,393	1,075	0,71	6,266	16,85	+0,08	
14	15	20,18	+0,01	3197	0,390	1,074	0,74	6,263	16,78	+0,09	
15	16	20,00	+0,01	3143	0,386	1,073	0,77	6,260	16,70	+0,09	
16	17	19,81	+0,01	3087	0,382	1,071	0,80	6,257	16,62	+0,10	
17	18	19,62	+0,02	3029	0,378	1,070	0,82	6,254	16,53	+0,11	
18	19	19,42	+0,02	2972	0,374	1,068	0,85	6,251	16,44	+0,12	
19	20	19,21	+0,02	2913	0,370	1,067	0,88	6,247	16,35	+0,13	
20	21	19,00	+0,02	2853	0,366	1,065	0,91	6,243	16,25	+0,14	
21	22	18,79	+0,02	2791	0,362	1,064	0,93	6,239	16,14	+0,15	
22	23	18,58	+0,02	2729	0,357	1,062	0,96	6,235	16,04	+0,15	
23	24	18,36	+0,02	2666	0,353	1,061	0,98	6,231	15,92	+0,16	
24	25	18,14	+,002	2602	0,348	1,059	1,01	6,226	15,80	+0,17	
25	26	17,92	+0,03	2537	0,343	1,058	1,03	6,221	15,68	+0,18	
26	27	17,69	+0,03	2472	0,338	1,056	1,05	6,216	15,55	+0,19	
27	28	17,47	+0,03	2406	0,333	1,054	1,08	6,211	15,42	+0,20	
28	29	17,24	+0,03	2340	0,328	1,052	1,10	6,206	15,28	+0,20	
29	30	17,01	+0,03	2274	0,323	1,051	1,12	6,200	15,14	+0,21	
30	31	16,78	+0,03	2207	0,318	1,049	1,14	6,194	15,00	+0,22	
31	32	16,55	+0,03	2140	0,313	1,048	1,16	6,188	14,85	+0,23	
32		16,32	+0,03	2074	0,307	1,046	1,19	6,182	14,69	+0,23	

Tabula XII. *continuata.*

Reductio observationum Solis.

Februarius.

C	B	Mora transitus	Var. Saec.	Log. F	Tang.	Sec.	a	Log b	Radius disci	Var. Saec.	Parallaxis
					—		—	—			
		′ ″	″				″		′ ″	″	
0	1	2 16,55	+0,03	0,02140	0,313	1,048	1,16	6,188	16 14,85	+0,23	
1	2	16,32	+0,03	2074	0,307	1,046	1,19	6,182	14,69	+0,23	
2	3	16,08	+0,03	2007	0,302	1,045	1,21	6,176	14,54	+0,24	
3	4	15,85	+0,03	1940	0,296	1,043	1,23	6,169	14,37	+0,25	
4	5	15,62	+0,04	1874	0,290	1,042	1,24	6,162	14,21	+0,26	
5	6	15,39	+0,04	1808	0,284	1,040	1,26	6,154	14,04	+0,26	
6	7	15,16	+0,04	1742	0,279	1,039	1,28	6,147	13,86	+0,27	
7	8	14,93	+0,04	1676	0,273	1,037	1,30	6,139	13,68	+0,28	
8	9	14,71	+0,04	1611	0,267	1,035	1,32	6,131	13,50	+0,29	
9	10	14,48	+0,04	1547	0,261	1,033	1,34	6,122	13,32	+0,29	
10	11	14,26	+0,04	1483	0,255	1,032	1,35	6,113	13,13	+0,30	
11	12	14,04	+0,04	1420	0,249	1,030	1,37	6,104	12,93	+0,31	
12	13	13,82	+0,04	1358	0,243	1,029	1,38	6,094	12,74	+0,31	
13	14	13,60	+0,04	1297	0,236	1,028	1,40	6,084	12,54	+0,32	
14	15	13,39	+0,04	1237	0,230	1,027	1,41	6,074	12,33	+0,33	
15	16	13,18	+0,05	1178	0,224	1,025	1,43	6,063	12,13	+0,33	
16	17	12,97	+0,05	1119	0,218	1,024	1,44	6,052	11,92	+0,34	
17	18	12,77	+0,05	1062	0,211	1,022	1,46	6,040	11,70	+0,35	
18	19	12,57	+0,05	1006	0,205	1,020	1,47	6,028	11,49	+0,35	
19	20	12,37	+0,05	952	0,198	1,019	1,48	6,015	11,27	+0,36	
20	21	12,18	+0,05	899	0,192	1,018	1,49	6,001	11,04	+0,36	
21	22	11,99	+0,05	847	0,185	1,017	1,50	5,987	10,82	+0,37	
22	23	11,81	+0,05	796	0,179	1,016	1,51	5,972	10,59	+0,37	
23	24	11,63	+0,05	747	0,172	1,015	1,52	5,957	10,36	+0,38	
24	25	11,45	+0,05	700	0,166	1,014	1,53	5,941	10,13	+0,38	
25	26	11,28	+0,05	654	0,159	1,013	1,54	5,924	9,99	+0,39	
26	27	11,11	+0,05	610	0,153	1,012	1,55	5,906	9,65	+0,40	
27	28	10,95	+0,05	567	0,146	1,011	1,56	5,887	9,41	+0,40	
28	29	10,80	+0,05	526	0,139	1,010	1,57	5,867	9,16	+0,40	
29	30	10,65	+0,06	487	0,132	1,009	1,58	5,847	8,92	+0,41	

Tabula XII. *continuata.*

Reductio observationum Solis.

Martius.

	Mora transitus	Var. Saec.	Log. *F*	Tang.	Sec.	*a*	Log *b*	Radius disci	Var. Saec.	Parall-axis
	′ ″	″		∓		″	∓	′ ″	″	
0	2 10,80	+ 0,06	0,00526	0,139	1,010	1,57	5,867	16 9,16	+ 0,40	
1	10,65	+ 0,06	487	0,132	1,009	1,58	5,847	8,92	+ 0,41	
2	10,50	+ 0,06	449	0,126	1,008	1,58	5,825	8,67	+ 0,41	
3	10,36	+ 0,06	413	0,119	1,007	1,59	5,802	8,42	+ 0,42	
4	10,22	+ 0,06	380	0,112	1,006	1,60	5,777	8,16	+ 0,42	
5	10,10	+ 0,06	349	0,105	1,005	1,60	5,750	7,91	+ 0,43	
6	9,97	+ 0,06	319	0,098	1,004	1,61	5,722	7,65	+ 0,43	
7	9,85	+ 0,06	291	0,091	1,004	1,61	5,692	7,39	+ 0,43	
8	9,74	+ 0,06	265	0,084	1,003	1,62	5,659	7,13	+ 0,44	
9	9,63	+ 0,06	241	0,077	1,003	1,62	5,621	6,87	+ 0,44	
10	9,53	+ 0,06	219	0,071	1,002	1,63	5,584	6,61	+ 0,44	
11	9,43	+ 0,06	198	0,064	1,002	1,63	5,540	6,34	+ 0,45	
12	9,35	+ 0,06	180	0,057	1,001	1,63	5,489	6,08	+ 0,45	
13	9,26	+ 0,06	164	0,050	1,001	1,64	5,432	5,81	+ 0,45	
14	9,18	+ 0,06	150	0,043	1,001	1,64	5,368	5,54	+ 0,46	
15	9,11	+ 0,06	138	0,036	1,001	1,64	5,292	5,27	+ 0,46	
16	9,05	+ 0,06	128	0,029	1,000	1,64	5,200	5,00	+ 0,46	
17	8,99	+ 0,06	121	0,022	1,000	1,64	5,084	4,73	+ 0,46	
18	8,93	+ 0,06	115	0,016	1,000	1,64	4,924	4,45	+ 0,47	
19	8,89	+ 0,06	111	0,009	1,000	1,64	4,668	4,18	+ 0,47	
20	8,84	+ 0,06	110	0,003	1,000	1,64	3,964	3,90	+ 0,47	
21	8,81	+ 0,06	110	0,004	1,000	1,64	4,450	3,63	+ 0,47	
22	8,78	+ 0,06	113	0,012	1,000	1,64	4,816	3,35	+ 0,47	
23	8,76	+ 0,06	117	0,019	1,000	1,63	5,011	3,07	+ 0,48	
24	8,74	+ 0,06	124	0,026	1,000	1,63	5,146	2,80	+ 0,48	
25	8,73	+ 0,06	132	0,033	1,001	1,63	5,248	2,52	+ 0,48	
26	8,72	+ 0,06	143	0,040	1,001	1,63	5,330	2,24	+ 0,48	
27	8,72	+ 0,06	156	0,047	1,001	1,62	5,399	1,96	+ 0,48	
28	8,73	+ 0,06	171	0,054	1,001	1,62	5,459	1,69	+ 0,48	
29	8,74	+ 0,06	188	0,060	1,002	1,62	5,511	1,41	+ 0,48	
30	8,76	+ 0,06	206	0,067	1,002	1,61	5,557	1,13	+ 0,48	
31	8,79	+ 0,06	227	0,074	1,003	1,61	5,599	0,85	+ 0,48	
32	8,82	+ 0,06	250	0,081	1,003	1,60	5,637	0,58	+ 0,48	

Tabula XII. *continuata.*

Reductio observationum Solis.

A p r i l i s.

	Mora transitus	Var. Saec.	Log. *F*	Tang.	Sec.	*a*	Log *b*	Radius disci	Var. Saec.	Parallaxis
				+		—	+			
	′ ″	″				′		′ ″	″	
0	2 8,79	+ 0,06	0,00227	0,074	1,003	1,61	5,599	16 0,85	+ 0,48	
1	8,82	+ 0,06	250	0,081	1,003	1,60	5,637	0,58	+ 0,48	
2	8,85	+ 0,06	275	0,087	1,004	1,59	5,672	0,30	+ 0,48	
3	8,89	+ 0,06	300	0,094	1,005	1,59	5,704	0,02	+ 0,48	
4	8,94	+ 0,06	329	0,101	1,005	1,58	5,733	15 59,75	+ 0,48	
5	8,98	+ 0,06	359	0,108	1,006	1,57	5,761	59,47	+ 0,48	
6	9,05	+ 0,06	391	0,114	1.006	1,57	5,786	59,20	+ 0,48	
7	9,11	+ 0,06	424	0,121	1,007	1,56	5,810	58,92	+ 0,48	
8	9,18	+ 0,06	459	0,128	1,008	1,55	5,833	58,65	+ 0,48	
9	9,25	+ 0,06	496	0,135	1,009	1,54	5,854	58,38	+ 0,48	
10	9,43	+ 0,06	535	0,141	1,010	1,53	5,874	58,10	+ 0,48	
11	9,41	+ 0,06	575	0,148	1,011	1,52	5,892	57,83	+ 0,48	
12	9,53	+ 0,06	617	0,154	1,012	1,51	5,909	57,56	+ 0,48	
13	9,60	+ 0,06	660	0,161	1,013	1,50	5,925	57,30	+ 0,47	
14	9,69	+ 0,06	705	0,167	1,014	1,49	5,941	57,03	+ 0,47	
15	9,80	+ 0,06	752	0,174	1,015	1,48	5,956	56,76	+ 0,47	
16	9,90	+ 0,06	799	0,180	1,016	1,47	5,972	56,50	+ 0,47	
17	10,01	+ 0,06	848	0,186	1,017	1,46	5,987	56,24	+ 0,47	
18	10,13	+ 0,06	899	0,192	1,018	1,45	6.002	55,98	+ 0,46	
19	10,25	+ 0,06	950	0,199	1,019	1,43	6,015	55,72	+ 0,46	
20	10,37	+ 0,06	1003	0,205	1,020	1,42	6,027	55,46	+ 0,46	
21	10,50	+ 0,06	1057	0,211	1,021	1,40	6,039	55,21	+ 0,46	
22	10,63	+ 0,06	1112	0,217	1,023	1,39	6,051	54,95	+ 0,46	
23	10,76	+ 0,06	1168	0,223	1,024	1,38	6.061	54,70	+ 0,45	
24	10,90	+ 0,06	1224	0,229	1,026	1,36	6,071	54,45	+ 0,45	
25	11,03	+ 0,06	1282	0,235	1,027	1,35	6,082	54,20	+ 0,45	
26	11,18	+ 0,06	1341	0,241	1,029	1,34	6,092	53,95	+ 0,44	
27	11,33	+ 0,06	1400	0,247	1,030	1,32	6,101	53,71	+ 0,44	
28	11,48	+ 0,06	1460	0,253	1,032	1,30	6,110	53,47	+ 0,44	
29	11,63	+ 0,06	1521	0,259	1,033	1,29	6,119	53,23	+ 0,43	
30	11,78	+ 0,06	1583	0,264	1,034	1,27	6,127	52,99	+ 0,43	
31	11,94	+ 0,06	1644	0,270	1,036	1,25	6,135	52,76	+ 0,43	

Tabula XII. *continuata.*

Reductio observationum Solis.

M a j u s.

	Mora transitus	Var. Saec.	Log. *F*	Tang.	Sec.	*a*	Log *b*	Radius disci	Var. Saec.	Parallaxis
				+		—	+			
0	2′ 11″,78	+ 0″,06	0,01583	0,264	1,034	1″,27	6,127	15′ 52″,99	+ 0″,43	
1	11,94	+ 0,06	1644	0,270	1,036	1,25	6,135	52,76	+ 0,43	
2	12,09	+ 0,06	1707	0,276	1,037	1,24	6,143	52,53	+ 0,42	
3	12,25	+ 0,06	1769	0,282	1,038	1,22	6,150	52,30	+ 0,42	
4	12,41	+ 0,06	1832	0,287	1,040	1,20	6,158	52,07	+ 0,41	
5	12,58	+ 0,06	1895	0,293	1,041	1,18	6,164	51,85	+ 0,41	
6	12,74	+ 0,06	1959	0,298	1,043	1,16	6,171	51,63	+ 0,41	
7	12,90	+ 0,06	2022	0,303	1,044	1,14	6,177	51,41	+ 0,40	
8	13,07	+ 0,06	2086	0,308	1,046	1,12	6,184	51,20	+ 0,40	
9	13,26	+ 0,05	2150	0,313	1,047	1,10	6,189	50,98	+ 0,39	
10	13,40	+ 0,05	2213	0,318	1,049	1,08	6,195	50,77	+ 0,39	
11	13,56	+ 0,05	2276	0,323	1,051	1,06	6,200	50,57	+ 0,38	
12	13,73	+ 0,05	2339	0,328	1,053	1,04	6,206	50,36	+ 0,38	
13	13,89	+ 0,05	2402	0,333	1,054	1,02	6,211	50,16	+ 0,37	
14	14,06	+ 0,05	2464	0,338	1,055	1,00	6,216	49,97	+ 0,37	
15	14,22	+ 0,05	2526	0,343	1,057	0,98	6,220	49,77	+ 0,36	
16	14,38	+ 0,05	2587	0,347	1,058	0,96	6,225	49,58	+ 0,36	
17	14,54	+ 0,05	2647	0,352	1,059	0,93	6,229	49,40	+ 0,35	
18	14,70	+ 0,05	2707	0,356	1,061	0,91	6,233	49,21	+ 0,35	
19	14,86	+ 0,05	2766	0,360	1,063	0,89	6,238	49,03	+ 0,34	
20	15,01	+ 0,05	2824	0,364	1,064	0,86	6,242	48,86	+ 0,33	
21	15,17	+ 0,05	2882	0,368	1,065	0,84	6,245	48,68	+ 0,33	
22	15,32	+ 0,05	2938	0,372	1,067	0,82	6,248	48,51	+ 0,32	
23	15,47	+ 0,05	2993	0,376	1,068	0,79	6,252	48,35	+ 0,32	
24	15,61	+ 0,04	3047	0,380	1,070	0,77	6,255	48,19	+ 0,31	
25	15,76	+ 0,04	3100	0,384	1,071	0,74	6,258	48,03	+ 0,31	
26	15,90	+ 0,04	3152	0,387	1,072	0,72	6,261	47,87	+ 0,30	
27	16,03	+ 0,04	3202	0,390	1,073	0,69	6,264	47,72	+ 0,29	
28	16,16	+ 0,04	3251	0,394	1,075	0,67	6,267	47,57	+ 0,29	
29	16,29	+ 0,04	3299	0,397	1,076	0,64	6,269	47,43	+ 0,28	
30	16,42	+ 0,04	3345	0,400	1,077	0,62	6,272	47,29	+ 0,27	
31	16,54	+ 0,04	3389	0,403	1,078	0,59	6,274	47,15	+ 0,27	
32	16,65	+ 0,04	3432	0,406	1,079	0,56	6,276	47,02	+ 0,26	

Tabula XII. *continuata.*

Reductio observationum Solis.

J u n i u s.

	Mora transitus	Var. Saec.	Log. F	Tang.	Sec.	a	Log b	Radius disci	Var. Saec.	Paral axis
	′ ″	″		+		″ ∓	+	′ ″	″	
0	2 16,54	+ 0,04	0,03389	0,403	1,078	0,59	6,274	15 47,15	+ 0,27	
1	16,65	+ 0,04	3432	0,406	1,079	0,56	6,276	47,02	+ 0,26	
2	16,76	+ 0,04	3473	0,409	1,080	0,54	6,278	46,89	+ 0,26	
3	16,87	+ 0,04	3512	0,412	1,081	0,51	6,280	46,77	+ 0,25	
4	16,97	+ 0,03	3550	0,414	1,082	0,48	6,282	46,65	+ 0,24	
5	17,07	+ 0,03	3585	0,416	1,083	0,45	6,284	46,53	+ 0,23	
6	17,16	+ 0,03	3619	0,418	1,084	0,43	6,285	46,42	+ 0,23	
7	17,24	+ 0,03	3651	0,420	1,085	0,40	6,287	46,32	+ 0,22	
8	17,32	+ 0,03	3681	0,422	1,085	0,37	6,288	46,21	+ 0,21	
9	17,39	+ 0,03	3708	0,424	1,086	0,34	6,290	46,11	+ 0,21	
10	17,46	+ 0,03	3734	0,426	1,086	0,32	6,291	46,02	+ 0,20	
11	17,52	+ 0,03	3758	0,427	1,087	0,29	6,292	45,93	+ 0,19	
12	17,58	+ 0,03	3779	0,428	1,087	0,26	6,293	45,84	+ 0,18	
13	17,63	+ 0,03	3799	0,429	1,088	0,23	6,294	45,76	+ 0,18	
14	17,67	+ 0,02	3816	0,430	1,088	0,20	6,294	45,68	+ 0,17	
15	17,71	+ 0,02	3831	0,431	1,089	0,18	6,295	45,61	+ 0,16	
16	17,74	+ 0,02	3844	0,432	1,090	0,15	6,295	45,54	+ 0,16	
17	17,76	+ 0,02	3855	0,433	1,090	0,12	6,296	45,47	+ 0,15	
18	17,78	+ 0,02	3863	0,433	1,050	0,09	6,296	45,41	+ 0,14	
19	17,79	+ 0,02	3869	0,433	1,090	0,06	6,297	45,36	+ 0,13	
20	17,80	+ 0,02	3873	0,434	1,090	0,03	6,297	45,31	+ 0,13	
21	17,79	+ 0,02	3874	0,434	1,090	0,00	6,297	45,26	+ 0,12	
22	17,78	+ 0,02	3873	0,434	1,090	0,02	6,297	45,22	+ 0,11	
23	17,77	+ 0,01	3870	0,434	1,090	0,05	6,297	45,18	+ 0,10	
24	17,75	+ 0,01	3865	0,434	1,090	0,08	6,296	45,14	+ 0,10	
25	17,72	+ 0,01	3857	0,433	1,090	0,11	6,296	45,11	+ 0,09	
26	17,68	+ 0,01	3847	0,433	1,090	0,14	6,296	45,09	+ 0,08	
27	17,64	+ 0,01	3835	0,432	1,089	0,17	6,295	45,07	+ 0,07	
28	17,59	+ 0,01	3821	0,431	1,089	0,20	6,294	45,05	+ 0,06	
29	17,54	+ 0,01	3804	0,430	1,088	0,22	6,294	45,04	+ 0,06	
30	17,48	+ 0,01	3785	0,429	1,088	0,25	6,293	45,03	+ 0,05	
31	17,41	+ 0,01	3764	0,428	1,087	0,28	6,292	45,03	+ 0,04	

Tabula XII. *continuata.*

Reductio observationum Solis.

Julius.

	Mora transitus	Var. Saec.	Log. *F*	Tang.	Sec.	*a*	Log *b*	Radius disci	Var. Saec.	Parall-axis
	′ ″	″		+		+	+	′ ″	″	
0	2 17,48	+ 0,01	0,03785	0,429	1,088	0,25	6,298	15 45,03	+ 0,05	
1	17,41	+ 0,01	3764	0,428	1,087	0,28	6,292	45,03	+ 0,04	
2	17,34	0,00	3741	0,426	1,086	0,31	6,291	45,03	+ 0,03	
3	17,26	0,00	3716	0,424	1,086	0,34	6,290	45,04	+ 0,03	
4	17,18	0,00	3689	0,422	1,085	0,36	6,288	45,05	+ 0,02	
5	17,09	0,00	3660	0,420	1,084	0,39	6,287	45,06	+ 0,01	
6	16,99	0,00	3629	0,418	1,083	0,42	6,286	45,08	0,00	
7	16,89	0,00	3596	0,416	1,083	0,45	6,284	45,11	— 0,01	
8	16,79	0,00	3561	0,414	1,082	0,47	6,283	45,14	— 0,01	
9	16,67	0,00	3524	0,412	1,081	0,50	6,281	45,17	— 0,02	
10	16,56	0,00	3485	0,409	1,080	0,52	6,279	45,21	— 0,03	
11	16,44	— 0,01	3445	0,407	1,079	0,55	6,277	45,25	— 0,04	
12	16,31	— 0,01	3403	0,404	1,078	0,58	6,275	45,29	— 0,04	
13	16,18	— 0,01	3359	0,401	1,077	0,60	6,272	45,34	— 0,05	
14	16,05	— 0,01	3314	0,398	1,076	0,63	6,270	45,40	— 0,06	
15	15,91	— 0,01	3267	0,395	1,075	0,66	6,268	45,46	— 0,07	
16	15,77	— 0,01	3219	0,392	1,074	0,68	6,265	45,52	— 0,08	
17	15,62	— 0,01	3169	0,388	1,073	0,71	6,262	45,59	— 0,08	
18	15,48	— 0,01	3119	0,385	1,072	0,73	6,259	45,66	— 0,09	
19	15,32	— 0,01	3066	0,381	1,070	0,76	6,256	45,74	— 0,10	
20	15,17	— 0,02	3013	0,378	1,069	0,78	6,253	45,82	— 0,11	
21	15,01	— 0,02	2958	0,374	1,068	0,80	6,250	45,91	— 0,11	
22	14,85	— 0,02	2903	0,370	1,067	0,83	6,246	46,00	— 0,12	
23	14,69	— 0,02	2846	0,366	1,065	0,85	6,243	46,09	— 0,13	
24	14,52	— 0,02	2789	0,362	1,064	0,87	6,239	46,19	— 0,14	
25	14,36	— 0,02	2730	0,358	1,062	0,90	6,234	46,29	— 0,14	
26	14,19	— 0,02	2671	0,354	1,061	0,92	6,230	46,40	— 0,15	
27	14,02	— 0,02	2611	0,349	1,059	0,94	6,226	46,51	— 0,16	
28	13,85	— 0,02	2550	0,345	1,058	0,96	6,222	46,62	— 0,17	
29	13,68	— 0,02	2489	0,340	1,056	0,98	6,217	46,74	— 0,17	
30	13,51	— 0,03	2428	0,335	1,055	1,00	6,213	46,86	— 0,18	
31	13,33	— 0,03	2366	0,330	1,053	1,03	6,208	46,99	— 0,19	
32	13,16	— 0,03	2303	0,325	1,052	1,05	6,203	47,12	— 0,20	

Tabula XII. *continuata.*

Reductio observationum Solis.

Augustus.

	Mora transitus	Var. Saec.	Log. F	Tang.	Sec.	a	Log b	Radius disci	Var. Saec.	Parall-axis
				+		+	+			
0	2′ 13″,33	— 0″,03	0,02366	0,330	1,058	1″,03	6,208	15′ 46″,99	— 0″,19	
1	13,16	— 0,03	2303	0,325	1,052	1,05	6,203	47,12	— 0,20	
2	12,99	— 0,03	2241	0,320	1,050	1,07	6,197	47,25	— 0,20	
3	12,82	— 0,03	2178	0,315	1,049	1,09	6,192	47,39	— 0,21	
4	12,64	— 0,03	2115	0,310	1,047	1,11	6,186	47,54	— 0,22	
5	12,47	— 0,03	2052	0,305	1,046	1,13	6,180	47,68	— 0,22	
6	12,30	— 0,03	1989	0,300	1,044	1,14	6,174	47,83	— 0,23	
7	12,13	— 0,03	1926	0,295	1,043	1,16	6,167	47,99	— 0,24	
8	11,96	— 0,03	1863	0,289	1,041	1,18	6,161	48,14	— 0,24	
9	11,79	— 0,03	1800	0,284	1,040	1,20	6,154	48,31	— 0,25	
10	11,63	— 0,04	1738	0,278	1,038	1,22	6,147	48,47	— 0,26	
11	11,46	— 0,04	1676	0,273	1,037	1,23	6,140	48,64	— 0,26	
12	11,30	— 0,04	1614	0,267	1,035	1,25	6,132	48,81	— 0,27	
13	11,14	— 0,04	1552	0,262	1,034	1,27	6,124	48,99	— 0,28	
14	10,98	— 0,04	1491	0,256	1,032	1,28	6,115	49,17	— 0,28	
15	10,82	— 0,04	1432	0,250	1,031	1,30	6,106	49,35	— 0,29	
16	10,67	— 0,04	1373	0,244	1,029	1,31	6,097	49,54	— 0,30	
17	10,52	— 0,04	1315	0,239	1,028	1,33	6,088	49,73	— 0,30	
18	10,38	— 0,04	1257	0,233	1,027	1,34	6,078	49,92	— 0,31	
19	10,23	— 0,04	1200	0,227	1,026	1,36	6,068	50,11	— 0,32	
20	10,09	— 0,04	1144	0,221	1,024	1,37	6,057	50,31	— 0,32	
21	9,95	— 0,04	1089	0,215	1,023	1,38	6,046	50,52	— 0,33	
22	9,82	— 0,05	1035	0,209	1,022	1,40	6,034	50,72	— 0,33	
23	9,69	— 0,05	982	0,203	1,021	1,41	6,022	50,93	— 0,34	
24	9,56	— 0,05	930	0,196	1,019	1,42	6,010	51,14	— 0,34	
25	9,44	— 0,05	880	0,190	1,018	1,44	5,997	51,36	— 0,35	
26	9,33	— 0,05	830	0,184	1,017	1,45	5,984	51,57	— 0,36	
27	9,21	— 0,05	782	0,178	1,016	1,46	5,970	51,79	— 0,36	
28	9,10	— 0,05	736	0,171	1,015	1,47	5,955	52,02	— 0,37	
29	9,00	— 0,05	690	0,165	1,013	1,48	5,939	52,24	— 0,37	
30	8,90	— 0,05	646	0,158	1,012	1,49	5,923	52,47	— 0,38	
31	8,81	— 0,05	604	0,152	1,011	1,50	5,905	52,70	— 0,38	
32	8,72	— 0,05	563	0,145	1,010	1,51	5,887	52,94	— 0,39	

Tabula XII. *continuata.*

Reductio observationum Solis.

September.

	Mora transitus	Var. Sacc.	Log. *F*	Tang.	Sec.	*a*	Log *b*	Radius disci	Var. Sacc.	Parall-axis
				±		+	±			
	′ ″	″				″		′ ″	″	
0	2 8,81	—0,05	0,00604	0,152	1,011	1,50	5,905	15 52,70	—0,38	
1	8,72	—0,05	563	0,145	1,010	1,51	5,887	52,94	—0,39	
2	8,63	—0,05	524	0,139	1,009	1,52	5,868	53,17	—0,39	
3	8,55	—0,05	486	0,132	1,008	1,53	5,848	53,41	—0,40	
4	8,48	—0,05	450	0,126	1,007	1,54	5,826	53,65	—0,40	
5	8,41	—0,05	415	0,119	1,007	1,54	5,804	53,89	—0,41	
6	8,34	—0,06	382	0,113	1,006	1,55	5,780	54,14	—0,41	
7	8,28	—0,06	351	0,106	1,005	1,56	5,755	54,39	—0,41	
8	8,23	—0,06	322	0,100	1,004	1,56	5,727	54,64	—0,42	
9	8,18	—0,06	294	0,093	1,004	1,57	5,697	54,89	—0,42	
10	8,14	—0,06	268	0,087	1,003	1,58	5,666	55,14	—0,43	
11	8,10	—0,06	245	0,080	1,003	1,58	5,632	55,40	—0,43	
12	8,07	—0,06	222	0,073	1,002	1,59	5,594	55,65	—0,43	
13	8,05	—0,06	202	0,066	1,002	1,59	5,551	55,91	—0,44	
14	8,03	—0,06	184	0,060	1,002	1,60	5,504	56,17	—0,44	
15	8,02	—0,06	168	0,053	1,001	1,60	5,452	56,43	—0,44	
16	8,01	—0,06	153	0,046	1,001	1,61	5,393	56,70	—0,45	
17	8,01	—0,06	141	0,039	1,001	1,61	5,323	56,96	—0,45	
18	8,01	—0,06	131	0,032	1,000	1,61	5,240	57,23	—0,45	
19	8,03	—0,06	122	0,025	1,000	1,61	5,136	57,50	—0,46	
20	8,04	—0,06	116	0,018	1,000	1,62	5,001	57,77	—0,46	
21	8,07	—0,06	111	0,011	1,000	1,62	4,801	58,04	—0,46	
22	8,09	—0,06	109	0,004	1,000	1,62	4,421	58,31	—0,46	
23	8,13	—0,06	109	0,003	1,000	1,62	4,025	58,58	—0,47	
24	8,17	—0,06	110	0,010	1,000	1,62	4,677	58,85	—0,47	
25	8,22	—0,06	114	0,016	1,000	1,62	4,927	59,13	—0,47	
26	8,27	—0,06	119	0,023	1,000	1,62	5,084	59,40	—0,47	
27	8,33	—0,06	127	0,030	1,000	1,62	5,199	59,68	—0,47	
28	8,40	—0,06	137	0,037	1,001	1,62	5,290	59,95	—0,48	
29	8,47	—0,06	149	0,043	1,001	1,62	5,366	16 0,23	—0,48	
30	8,55	—0,06	162	0,050	1,001	1,62	5,428	0,51	—0,48	
31	8,63	—0,06	178	0,057	1,002	1,61	5,484	0,78	—0,48	

Tabula XII. *continuata.*

Reductio observationum Solis.

October.

Diem	Var. Saec.	Log. *F*	Tang.	Sec.	*a*	Log *b*	Radius disci	Var. Saec.	Parallaxis
	″		—		″ +	—	′ ″	″	
1	3,55 — 0,06	0,00162	0,050	1,001	1,62	5,428	16 0,51	— 0,48	
2	3,63 — 0,06	178	0,057	1,002	1,61	5,484	0,78	— 0,48	
3	3,72 — 0,06	196	0,064	1,002	1,61	5,533	1,06	— 0,48	
4	3,82 — 0,06	216	0,070	1,002	1,61	5,578	1,34	— 0,48	
5	3,91 — 0,06	237	0,077	1,003	1,61	5,618	1,62	— 0,48	
6	9,03 — 0,07	261	0,084	1,003	1,60	5,655	1,89	— 0,48	
7	9,14 — 0,07	287	0,091	1,004	1,60	5,688	2,17	— 0,48	
8	9,26 — 0,07	314	0,097	1,005	1,59	5,718	2,45	— 0,49	
9	9,38 — 0,07	344	0,104	1,005	1,58	5,749	2,73	— 0,49	
10	9,51 — 0,07	375	0,111	1,006	1,58	5,779	3,00	— 0,49	
11	9,65 — 0,07	408	0,118	1,007	1,57	5,801	3,28	— 0,49	
12	9,79 — 0,07	443	0,124	1,008	1,57	5,822	3,56	— 0,49	
13	9,94 — 0,07	480	0,131	1,009	1,56	5,844	3,83	— 0,49	
14	10,09 — 0,07	518	0,138	1,009	1,55	5,865	4,11	— 0,48	
15	10,25 — 0,07	558	0,145	1,010	1,55	5,884	4,38	— 0,48	
16	10,41 — 0,07	600	0,151	1,011	1,54	5,903	4,66	— 0,48	
17	10,58 — 0,07	644	0,158	1,012	1,53	5,921	4,93	— 0,48	
18	10,75 — 0,07	689	0,164	1,013	1,52	5,938	5,20	— 0,48	
19	10,93 — 0,07	736	0,171	1,015	1,51	5,954	5,47	— 0,48	
20	11,11 — 0,06	784	0,177	1,016	1,50	5,969	5,74	— 0,48	
21	11,30 — 0,06	833	0,184	1,017	1,49	5,984	6,01	— 0,48	
22	11,49 — 0,06	884	0,190	1,018	1,48	5,998	6,28	— 0,48	
23	11,68 — 0,06	937	0,197	1,019	1,47	6,011	6,54	— 0,47	
24	11,88 — 0,06	991	0,203	1,020	1,46	6,024	6,80	— 0,47	
25	12,08 — 0,06	1045	0,210	1,022	1,44	6,036	7,07	— 0,47	
26	12,29 — 0,06	1101	0,216	1,023	1,43	6,048	7,33	— 0,47	
27	12,50 — 0,06	1159	0,222	1,025	1,42	6,059	7,59	— 0,47	
28	12,71 — 0,06	1217	0,228	1,026	1,41	6,070	7,84	— 0,46	
29	12,93 — 0,06	1277	0,235	1,027	1,39	6,081	8,10	— 0,46	
30	13,15 — 0,06	1337	0,241	1,028	1,38	6,091	8,35	— 0,46	
31	13,37 — 0,06	1398	0,247	1,030	1,36	6,101	8,61	— 0,45	
32	13,60 — 0,06	1460	0,253	1,031	1,35	6,110	8,85	— 0,45	
	13,83 — 0,06	1523	0,259	1,032	1,33	6,119	9,10	— 0,45	

Tabula XII. *continuata.*

Reductio observationum Solis.

November.

	Mora transitus	Var. Saec.	Log. *F*	Tang.	Sec.	*a*	Log *b*	Radius disci	Var. Saec.	Pa a
				—		+	—			
0	2′ 13″,60	—0″,06	0,01460	0,253	1,031	1,35	6,110	16′ 8″,85	—0″,45	
1	13,83	—0,06	1523	0,259	1,032	1,33	6,119	9,10	—0,45	
2	14,05	—0,06	1586	0,265	1,034	1,31	6,128	9,35	—0,44	
3	14,28	—0,06	1651	0,271	1,035	1,30	6,136	9,59	—0,44	
4	14,52	—0,06	1715	0,276	1,037	1,28	6,144	9,83	—0,44	
5	14,75	—0,06	1781	0,282	1,038	1,26	6,152	10,07	—0,43	
6	14,99	—0,06	1846	0,288	1,040	1,24	6,159	10,30	—0,43	
7	15,23	—0,06	1912	0,294	1,042	1,22	6,166	10,53	—0,43	
8	15,47	—0,06	1978	0,299	1,044	1,21	6,173	10,76	—0,42	
9	15,71	—0,06	2044	0,305	1,045	1,19	6,179	10,99	—0,42	
10	15,94	—0,06	2111	0,310	1,047	1,16	6,185	11,21	—0,41	
11	16,18	—0,06	2177	0,315	1,048	1,14	6,191	11,43	—0,41	
12	16,42	—0,06	2243	0,320	1,050	1,12	6,197	11,65	—0,40	
13	16,66	—0,06	2310	0,325	1,051	1,10	6,203	11,86	—0,40	
14	16,90	—0,06	2375	0,330	1,053	1,08	6,208	12,08	—0,39	
15	17,13	—0,05	2441	0,335	1,054	1,06	6,214	12,28	—0,39	
16	17,37	—0,05	2506	0,340	1,056	1,03	6,219	12,49	—0,38	
17	17,60	—0,05	2570	0,345	1,057	1,01	6,224	12,69	—0,38	
18	17,83	—0,05	2634	0,350	1,059	0,99	6,228	12,89	—0,37	
19	18,06	—0,05	2697	0,355	1,061	0,96	6,233	13,08	—0,37	
20	18,28	—0,05	2760	0,359	1,063	0,94	6,237	13,27	—0,36	
21	18,51	—0,05	2821	0,364	1,064	0,91	6,241	13,46	—0,35	
22	18,73	—0,05	2882	0,368	1,065	0,89	6,245	13,64	—0,35	
23	18,94	—0,05	2941	0,372	1,066	0,86	6,249	13,82	—0,34	
24	19,15	—0,05	3000	0,376	1,068	0,84	6,252	13,99	—0,33	
25	19,36	—0,05	3057	0,380	1,069	0,81	6,256	14,17	—0,33	
26	19,56	—0,05	3113	0,384	1,071	0,78	6,259	14,33	—0,32	
27	19,76	—0,05	3167	0,388	1,072	0,75	6,262	14,50	—0,32	
28	19,96	—0,04	3221	0,391	1,074	0,73	6,265	14,66	—0,31	
29	20,15	—0,04	3272	0,395	1,075	0,70	6,268	14,81	—0,30	
30	20,33	—0,04	3322	0,398	1,076	0,67	6,270	14,94	—0,29	
31	20,50	—0,04	3370	0,401	1,077	0,64	6,273	15,11	—0,29	

Tabula XII. *continuata.*

Reductio observationum Solis.

December.

	Mora transitus	Var. Saec.	Log. *F*	Tang.	Sec.	*a*	Log *b*	Radius disci	Var. Saec.	Parall-axis
				—		±	—			
0	2′ 20″,33	—0″,04	0,03322	0,398	1,076	0″,67	6,270	16′ 14″,94	—0″,29	
1	20,50	—0,04	3370	0,401	1,077	0,64	6,273	15,11	—0,29	
2	20,68	—0,04	3417	0,404	1,079	0,61	6,275	15,25	—0,28	
3	20,84	—0,04	3461	0,407	1,080	0,58	6,277	15,39	—0,27	
4	21,00	—0,04	3504	0,410	1,081	0,55	6,279	15,52	—0,27	
5	21,15	—0,04	3544	0,413	1,082	0,52	6,281	15,65	—0,26	
6	21,29	—0,04	3583	0,415	1,083	0,49	6,283	15,77	—0,25	
7	21,43	—0,04	3619	0,417	1,084	0,46	6,285	15,89	—0,24	
8	21,56	—0,03	3654	0,419	1,085	0,43	6,287	16,01	—0,24	
9	21,68	—0,03	3686	0,421	1,086	0,40	6,289	16,12	—0,23	
10	21,79	—0,03	3715	0,423	1,086	0,37	6,290	16,22	—0,22	
11	21,89	—0,03	3743	0,425	1,087	0,34	6,291	16,33	—0,21	
12	21,99	—0,03	3768	0,427	1,087	0,30	6,292	16,42	—0,20	
13	22,08	—0,03	3791	0,429	1,088	0,27	6,293	16,51	—0,20	
14	22,16	—0,03	3811	0,430	1,088	0,24	6,294	16,60	—0,19	
15	22,23	—0,03	3829	0,431	1,089	0,21	6,295	16,68	—0,18	
16	22,29	—0,02	3844	0,432	1,089	0,18	6,295	16,76	—0,17	
17	22,34	—0,02	3857	0,433	1,090	0,14	6,296	16,83	—0,16	
18	22,38	—0,02	3867	0,433	1,090	0,11	6,296	16,90	—0,15	
19	22,42	—0,02	3875	0,433	1,090	0,08	6,296	16,96	—0,15	
20	22,44	—0,02	3880	0,434	1,090	0,05	6,297	17,02	—0,14	
21	22,46	—0,02	3882	0,434	1,090	0,01	6,297	17,07	—0,13	
22	22,46	—0,02	3882	0,434	1,090	0,02	6,297	17,12	—0,12	
23	22,46	—0,02	3879	0,434	1,090	0,05	6,297	17,16	—0,11	
24	22,45	—0,01	3874	0,433	1,090	0,08	6,296	17,19	—0,10	
25	22,43	—0,01	3866	0,433	1,089	0,12	6,296	17,23	—0,09	
26	22,40	—0,01	3855	0,432	1,089	0,15	6,296	17,25	—0,09	
27	22,36	—0,01	3842	0,431	1,089	0,18	6,295	17,28	—0,08	
28	22,31	—0,01	3826	0,430	1,089	0,21	6,294	17,29	—0,07	
29	22,25	—0,01	3808	0,429	1,088	0,24	6,294	17,30	—0,06	
30	22,18	—0,01	3787	0,428	1,088	0,28	6,293	17,31	—0,05	
31	22,11	—0,01	3764	0,427	1,087	0,31	6,292	17,31	—0,04	
32	22,02	0,00	3739	0,425	1,086	0,34	6,290	17,31	—0,03	

Tabula XIII.

Reductio observationum Lunae.

= Log. [ρ Sin. π Cos. (φ′ — δ)]					Arg. = Δα			Arg. = Δδ	
Log. *A*		Arg.	Log. *A*		Arg.	Log. *B*		Arg.	λ′
9,99957	6	7,85	9,99691	7	5° 10′	0,01261	42	0° 10′	0″,0139
9,99951	6	7,86	9,99684	7	20	0,01303	41	20	0,0277
9,99945	6	7,87	9,99677	8	30	0,01344	41	30	0,0416
9,99939	8	7,88	9,99669	7	40	0,01385	42	40	0,0554
9,99931	8	7,89	9,99662	8	50	0,01427	41	50	0,0693
9,99923	10	7,90	9,99654	8	6 0	0,01468	42	1 0	0,0831
9,99913	10	7,91	9,99646	9	10	0,01510	41	10	0,0970
9,99903	12	7,92	9,99637	8	20	0,01551	42	20	0,1108
9,99891	14	7,93	9,99629	9	30	0,01593	41	30	0,1247
9,99877	15	7,94	9,99620	9	40	0,01634	42	40	0,1385
9,99862	16	7,95	9,99611	9	50	0,01676	42	50	0,1524
9,99846	4	7,96	9,99602	9	7 0	0,01718	42	2 0	0,1662
9,99842	4	7,97	9,99593	10	10	0,01760	41	10	0,1801
9,99838	4	7,98	9,99583	9	20	0,01801	42	20	0,1939
9,99834	3	7,99	9,99574	10	30	0,01843	42	30	0,2078
9,99831	4	8,00	9,99564	11	40	0,01885	42	40	0,2216
9,99827	4	8,01	9,99553	10	50	0,01927	42	50	0,2355
9,99823	4	8,02	9,99543	11	8 0	0,01969	42	3 0	0,2493
9,99819	5	8,03	9,99532	11	10	0,02011	42	10	0,2632
9,99814	4	8,04	9,99521	11	20	0,02053	42	20	0,2770
9,99810	4	8,05	9,99510	12	30	0,02095		30	0,2909
9,99806	5	8,06	9,99498	11					
9,99801	5	8,07	9,99487	12					
9,99796	4	8,08	9,99475	13					
9,99792	5	8,09	9,99462	12					
9,99787	5	8,10	9,99450	13					
9,99782	5	8,11	9,99437	13					
9,99777	6	8,12	9,99424	14					
9,99771	5	8,13	9,99410	14					
9,99766	5	8,14	9,99396	14					
9,99761	6	8,15	9,99382	14					
9,99755	6	8,16	9,99368	15					
9,99749	5	8,17	9,99353	15					
9,99744	6	8,18	9,99338	16					
9,99738	7	8,19	9,99322	16					
9,99731	6	8,20	9,99306	16					
9,99725	6	8,21	9,99290	17					
9,99719	7	8,22	9,99273	17					
9,99712	7	8,23	9,99256	17					
9,99705	6	8,24	9,99239	18					
9,99699	8	8,25	9,99221	19					
9,99691		8,26	9,99202						

Tabula XIV.

Refractio astronomica.

Dist. a Vert.	Log. α	Diff.	λ
0°	1,76156	0	
5	1,76156	2	
10	1,76154	2	
15	1,76152	3	
20	1,76149	4	
25	1,76145	6	
30	1,76139	1	
31	1,76138	2	
32	1,76136	2	
33	1,76134	2	
34	1,76132	2	
35	1,76130	2	
36	1,76128	2	
37	1,76126	2	
38	1,76124	2	
39	1,76122	3	
40	1,76119	2	
41	1,76117	3	
42	1,76114	3	
43	1,76111	4	
44	1,76107	3	
45	1,76104	4	1,0018
46	1,76100	4	1,0019
47	1,76096	4	1,0019
48	1,76092	5	1,0020
49	1,76087	5	1,0021
50	1,76082	5	1,0023
51	1,76077	6	1,0025
52	1,76071	6	1,0026
53	1,76065	7	1,0027
54	1,76058	8	1,0029
55	1,76050	8	1,0031
56	1,76042	9	1,0034
57	1,76033	10	1,0037
58	1,76023	11	1,0040
59	1,76012	11	1,0043
60	1,76001	13	1,0046
61	1,75988	15	1,0049
62	1,75973	16	1,0054
63	1,75957	18	1,0058
64	1,75939	20	1,0063
65	1,75919	22	1,0068
66	1,75897	26	1,0075
67	1,75871	29	1,0083
68	1,75842		1,0092

Dist. a Vert.	Log. α	Diff.	A	λ
68°	1,75842	33		1,0092
69	1,75809	38		1,0101
70	1,75771	45		1,0111
71	1,75726	51		1,0124
72	1,75675	60		1,0139
73	1,75615	72		1,0156
74	1,75543	86		1,0175
75 0	1,75457	16		1,0197
10	1,75441	16		1,0200
20	1,75425	17		1,0204
30	1,75408	17		1,0208
40	1,75391	18		1,0212
50	1,75373	18		1,0216
76 0	1,75355	19		1,0220
10	1,75336	20		1,0225
20	1,75316	21		1,0230
30	1,75295	21		1,0235
40	1,75274	22		1,0241
50	1,75252	23		1,0246
77 0	1,75229	24	1,0026	1,0252
10	1,75205	25	1,0026	1,0258
20	1,75180	25	1,0027	1,0264
30	1,75155	26	1,0027	1,0272
40	1,75129	28	1,0028	1,0281
50	1,75101	29	1,0029	1,0290
78 0	1,75072	29	1,0030	1,0299
10	1,75043	30	1,0030	1,0308
20	1,75013	32	1,0031	1,0318
30	1,74981	34	1,0032	1,0328
40	1,74947	35	1,0033	1,0338
50	1,74912	36	1,0034	1,0347
79 0	1,74876	37	1,0035	1,0357
10	1,74839	40	1,0036	1,0367
20	1,74799	42	1,0037	1,0377
30	1,74757	43	1,0038	1,0387
40	1,74714	44	1,0039	1,0398
50	1,74670	47	1,0040	1,0409
80 0	1,74623	50	1,0041	1,0420
10	1,74573	52	1,0042	1,0431
20	1,74521	53	1,0043	1,0442
30	1,74468	56	1,0045	1,0454
40	1,74412	60	1,0046	1,0466
50	1,74352	64	1,0047	1,0479
81 0	1,74288		1,0049	1,0493

Tabula XIV. *continuata.*

Refractio astronomica.

Dist. a Vert.	Log. α	Diff.	A	λ
81° 0′	1,74288	65	1,0049	1,0493
10	1,74223	68	1,0050	1,0508
20	1,74155	72	1,0052	1,0523
30	1,74083	76	1,0054	1,0540
40	1,74007	79	1,0056	1,0559
50	1,73928	83	1,0058	1,0579
82 0	1,73845	88	1,0060	1,0600
10	1,73757	94	1,0062	1,0622
20	1,73663	99	1,0065	1,0646
30	1,73564	105	1,0067	1,0671
40	1,73459	112	1,0070	1,0697
50	1,73347	118	1,0073	1,0725
83 0	1,73229	124	1,0075	1,0754
10	1,73105	131	1,0078	1,0784
20	1,72974	142	1,0081	1,0815
30	1,72832	151	1,0084	1,0846
40	1,72681	162	1,0088	1,0879
50	1,72519	173	1,0092	1,0914
84 0	1,72346	186	1,0096	1,0951
10	1,72160	199	1,0100	1,0992
20	1,71961	212	1,0105	1,1036
30	1,71749	227	1,0110	1,1082
40	1,71522	243	1,0115	1,1130
50	1,71279	259	1,0121	1,1178
85 0	1,71020		1,0127	1,1229

Supplementum Tabulae praecedentis.

	Log. Refr.	A	λ
85° 0′	2,76687	1,0127	1,1229
30	2,80590	1,0147	1,1408
86 0	2,84444	1,0172	1,1624
30	2,88555	1,0204	1,1888
87 0	2,93174	1,0244	1,2215
30	2,98269	1,0298	1,2624
88 0	3,03686	1,0368	1,3141
30	3,09723	1,0465	1,3797
89 0	3,16572	1,0593	1,4653
30	3,24142	1,0780	1,5789

Factor Refractionis a gradu Thermometri in Barometro affixi pendens = T

Scala *Fahrenheitiana*

	Log. T
— 30°	+ 0,00242
— 20	+ 0,00203
— 10	+ 0,00164
0	+ 0,00125
+ 10	+ 0,00086
+ 20	+ 0,00047
+ 30	+ 0,00008
+ 40	— 0,00031
+ 50	— 0,00070
+ 60	— 0,00109
+ 70	— 0,00148
+ 80	— 0,00186
+ 90	— 0,00225
+100	— 0,00264

Scala

	Réaumur Log. T	*Centes.* Log. T
— 35°	+ 0,00308	+ 0,00246
— 30	+ 0,00264	+ 0,00211
— 25	+ 0,00220	+ 0,00176
— 20	+ 0,00176	+ 0,00140
— 15	+ 0,00132	+ 0,00105
— 10	+ 0,00088	+ 0,00070
— 5	+ 0,00044	+ 0,00035
0	0,00000	0,00000
+ 5	— 0,00044	— 0,00035
+ 10	— 0,00088	— 0,00070
+ 15	— 0,00131	— 0,00105
+ 20	— 0,00175	— 0,00140
+ 25	— 0,00218	— 0,00175
+ 30	— 0,00262	— 0,00210
+ 35	— 0,00305	— 0,00244

Tabula XIV. *continuata.*

Refractio astronomica.

Factor Refractionis ab altitudine Barometri pendens = *B*

Partes pedis Parisiensis		Partes pedis Anglici		Partes Metrorum Gallicorum			
Lin.	Log. *B*	Poll.	Log. *B*		Log. *B*		Log. *B*
315	− 0,02445	27,5	− 0,03191	0,725	−0,01560	0,760	+0,00488
316	− 0,02307	27,6	− 0,03033	0,726	−0,01500	0,761	+0,00545
317	− 0,02170	27,7	− 0,02876	0,727	−0,01440	0,762	+0,00602
318	− 0,02033	27,8	− 0,02720	0,728	−0,01380	0,763	+0,00659
319	− 0,01897	27,9	− 0,02564	0,729	−0,01321	0,764	+0,00716
320	− 0,01761	28,0	− 0,02409	0,730	−0,01261	0,765	+0,00773
321	− 0,01625	28,1	− 0,02254	0,731	−0,01202	0,766	+0,00830
322	− 0,01490	28,2	− 0,02099	0,732	−0,01142	0,767	+0,00886
323	− 0,01356	28,3	− 0,01946	0,733	−0,01083	0,768	+0,00943
324	− 0,01221	28,4	− 0,01793	0,734	−0,01024	0,769	+0,00999
325	− 0,01088	28,5	− 0,01640	0,735	−0,00965	0,770	+0,01056
326	− 0,00954	28,6	− 0,01488	0,736	−0,00906	0,771	+0,01112
327	− 0,00821	28,7	− 0,01336	0,737	−0,00847	0,772	+0,01168
328	− 0,00689	28,8	− 0,01185	0,738	−0,00788	0,773	+0,01225
329	− 0,00556	28,9	− 0,01035	0,739	−0,00729	0,774	+0,01281
330	− 0,00425	29,0	− 0,00885	0,740	−0,00670	0,775	+0,01337
331	− 0,00293	29,1	− 0,00735	0,741	−0,00612	0,776	+0,01393
332	− 0,00162	29,2	− 0,00586	0,742	−0,00553	0,777	+0,01449
333	− 0,00032	29,3	− 0,00438	0,743	−0,00494	0,778	+0,01505
334	+ 0,00099	29,4	− 0,00290	0,744	−0,00436	0,779	+0,01560
335	+ 0,00228	29,5	− 0,00142	0,745	−0,00378	0,780	+0,01616
336	+ 0,00358	29,6	+ 0,00005	0,746	−0,00319	0,781	+0,01672
337	+ 0,00487	29,7	+ 0,00151	0,747	−0,00261	0,782	+0,01727
338	+ 0,00616	29,8	+ 0,00297	0,748	−0,00203	0,783	+0,01783
339	+ 0,00744	29,9	+ 0,00443	0,749	−0,00145	0,784	+0,01838
340	+ 0,00872	30,0	+ 0,00588	0,750	−0,00087	0,785	+0,01894
341	+ 0,00999	30,1	+ 0,00732	0,751	−0,00029	0,786	+0,01949
342	+ 0,01127	30,2	+ 0,00876	0,752	+0,00028	0,787	+0,02004
343	+ 0,01253	30,3	+ 0,01020	0,753	+0,00086	0,788	+0,02059
344	+ 0,01380	30,4	+ 0,01163	0,754	+0,00144	0,789	+0,02114
345	+ 0,01506	30,5	+ 0,01306	0,755	+0,00201	0,790	+0,02169
346	+ 0,01632	30,6	+ 0,01448	0,756	+0,00259	0,791	+0,02224
347	+ 0,01757	30,7	+ 0,01589	0,757	+0,00316	0,792	+0,02279
348	+ 0,01882	30,8	+ 0,01731	0,758	+0,00374	0,793	+0,02334
349	+ 0,02007	30,9	+ 0,01871	0,759	+0,00431	0,794	+0,02389
350	+ 0,02131	31,0	+ 0,02012	0,760	+0,00488	0,795	+0,02443

Log. β = Log. B + Log. T.

Tabula XIV. *continuata.*

Refractio astronomica.

Factor Refractionis a gradu Thermometri exterioris pendens = γ

Scala *Fahrenheitiana*

°	Log. γ	°	Log. γ	°	Log. γ
— 25	+ 0,06773	15	+ 0,02969	55	— 0,00528
— 24	+ 0,06674	16	+ 0,02878	56	— 0,00612
— 23	+ 0,06575	17	+ 0,02787	57	— 0,00698
— 22	+ 0,06476	18	+ 0,02697	58	— 0,00780
— 21	+ 0,06377	19	+ 0,02606	59	— 0,00863
— 20	+ 0,06279	20	+ 0,02514	60	— 0,00946
— 19	+ 0,06181	21	+ 0,02426	61	— 0,01029
— 18	+ 0,06083	22	+ 0,02336	62	— 0,01112
— 17	+ 0,05985	23	+ 0,02247	63	— 0,01195
— 16	+ 0,05887	24	+ 0,02157	64	— 0,01278
— 15	+ 0,05790	25	+ 0,02068	65	— 0,01360
— 14	+ 0,05693	26	+ 0,01979	66	— 0,01443
— 13	+ 0,05596	27	+ 0,01890	67	— 0,01525
— 12	+ 0,05500	28	+ 0,01801	68	— 0,01607
— 11	+ 0,05403	29	+ 0,01713	69	— 0,01689
— 10	+ 0,05307	30	+ 0,01624	70	— 0,01770
— 9	+ 0,05211	31	+ 0,01536	71	— 0,01852
— 8	+ 0,05115	32	+ 0,01448	72	— 0,01933
— 7	+ 0,05020	33	+ 0,01360	73	— 0,02015
— 6	+ 0,04924	34	+ 0,01273	74	— 0,02096
— 5	+ 0,04829	35	+ 0,01185	75	— 0,02177
— 4	+ 0,04734	36	+ 0,01098	76	— 0,02257
— 3	+ 0,04640	37	+ 0,01011	77	— 0,02338
— 2	+ 0,04545	38	+ 0,00924	78	— 0,02419
— 1	+ 0,04451	39	+ 0,00837	79	— 0,02499
0	+ 0,04357	40	+ 0,00750	80	— 0,02579
+ 1	+ 0,04263	41	+ 0,00664	81	— 0,02659
2	+ 0,04169	42	+ 0,00578	82	— 0,02738
3	+ 0,04076	43	+ 0,00492	83	— 0,02819
4	+ 0,03982	44	+ 0,00406	84	— 0,02898
5	+ 0,03889	45	+ 0,00320	85	— 0,02978
6	+ 0,03796	46	+ 0,00234	86	— 0,03057
7	+ 0,03704	47	+ 0,00149	87	— 0,03136
8	+ 0,03611	48	+ 0,00064	88	— 0,03216
9	+ 0,03519	49	— 0,00021	89	— 0,03294
10	+ 0,03427	50	— 0,00106	90	— 0,03373
11	+ 0,03335	51	— 0,00191	91	— 0,03452
12	+ 0,03243	52	— 0,00275	92	— 0,03530
13	+ 0,03152	53	— 0,00360	93	— 0,03609
14	+ 0,03060	54	— 0,00444	94	— 0,03687
15	+ 0,02969	55	— 0,00528	95	— 0,03765

Tabula XIV. *continuata.*

Refractio astronomica.

Factor Refractionis a gradu Thermometri exterioris pendens = γ

	Scala *Réaum.* Log. γ	Scala *Centes.* Log. γ		Scala *Réaum.* Log. γ	Scala *Centes.* Log. γ
°			°		
— 35	+ 0,08990	+ 0,07373	0	+ 0,01448	+ 0,01448
— 34	+ 0,08755	+ 0,07192	+ 1	+ 0,01251	+ 0,01290
— 33	+ 0,08522	+ 0,07012	2	+ 0,01054	+ 0,01133
— 32	+ 0,08290	+ 0,06833	3	+ 0,00859	+ 0,00976
— 31	+ 0,08059	+ 0,06654	4	+ 0,00664	+ 0,00820
— 30	+ 0,07829	+ 0,06476	5	+ 0,00470	+ 0,00664
— 29	+ 0,07601	+ 0,06298	6	+ 0,00277	+ 0,00509
— 28	+ 0,07373	+ 0,06122	7	+ 0,00085	+ 0,00354
— 27	+ 0,07147	+ 0,05946	8	— 0,00106	+ 0,00200
— 26	+ 0,06922	+ 0,05771	9	— 0,00297	+ 0,00047
— 25	+ 0,06698	+ 0,05596	10	— 0,00486	— 0,00106
— 24	+ 0,06476	+ 0,05423	11	— 0,00675	— 0,00259
— 23	+ 0,06254	+ 0,05249	12	— 0,00863	— 0,00410
— 22	+ 0,06034	+ 0,05077	13	— 0,01050	— 0,00562
— 21	+ 0,05815	+ 0,04905	14	— 0,01236	— 0,00713
— 20	+ 0,05596	+ 0,04734	15	— 0,01422	— 0,00863
— 19	+ 0,05379	+ 0,04564	16	— 0,01607	— 0,01013
— 18	+ 0,05163	+ 0,04394	17	— 0,01791	— 0,01162
— 17	+ 0,04948	+ 0,04225	18	— 0,01974	— 0,01311
— 16	+ 0,04734	+ 0,04057	19	— 0,02156	— 0,01459
— 15	+ 0,04522	+ 0,03889	20	— 0,02338	— 0,01607
— 14	+ 0,04310	+ 0,03722	21	— 0,02519	— 0,01754
— 13	+ 0,04099	+ 0,03556	22	— 0,02699	— 0,01901
— 12	+ 0,03889	+ 0,03390	23	— 0,02879	— 0,02047
— 11	+ 0,03681	+ 0,03225	24	— 0,03057	— 0,02192
— 10	+ 0,03473	+ 0,03060	25	— 0,03235	— 0,02338
— 9	+ 0,03266	+ 0,02896	26	— 0,03412	— 0,02483
— 8	+ 0,03060	+ 0,02733	27	— 0,03589	— 0,02627
— 7	+ 0,02855	+ 0,02570	28	— 0,03765	— 0,02771
— 6	+ 0,02652	+ 0,02408	29	— 0,03940	— 0,02914
— 5	+ 0,02449	+ 0,02247	30	— 0,04114	— 0,03057
— 4	+ 0,02247	+ 0,02086	31	— 0,04288	— 0,03200
— 3	+ 0,02046	+ 0,01926	32	— 0,04461	— 0,03342
— 2	+ 0,01846	+ 0,01766	33	— 0,04633	— 0,03483
— 1	+ 0,01646	+ 0,01607	34	— 0,04805	— 0,03624
0	+ 0,01448	+ 0,01448	35	— 0,04976	— 0,03765

Log. Refractionis = l Tang. $D.aV. + la + A.l\beta + \lambda.l\gamma.$

Errata.

					corrige
Pag.	VI	lin.	5	$b' = b\,a$ — Sin etc.	$b' = b - a$ Sin etc.
—	VII	—	23	$90° - {}^{a}$	$90° - z$
—	VIII	—	29	Tang. $\frac{1}{2}(\delta' + \delta)$	Cotang $\frac{1}{2}(\delta' + \delta)$
—	X	—	3	$\frac{dx}{dt}$	$\frac{d\alpha}{dt}$
		—	19	uti	ubi
—	XI	—	2	$\left(\frac{n'^3}{12} - \frac{n'm'}{6}\right)^2$	$\left(\frac{n'^3}{12} - \frac{n'm'^2}{6}\right)$
—	XXIV	—	21	quondam	quibusdam seriebus
—	XXVIII	—	28	Tab. VI. Col. 1.	Tab. VII. Col. 1.
—	XXXI	—	12	$i = 0'',33308$; etc.	$i = 0,33308$; etc.
		—	13	$0'',33324$; etc.	$0,33324$; etc.
—	XL	—	39	fieri	sciri
—	XLVIII	—	9	$2a$ Sin $\frac{1}{2}\delta^2$	$2a$ Sin $\frac{1}{2}\delta^2$
—	LI	—	12	$a.A + b.B$	$a.A + b.B$
—	LII	—	38	Sin φ, Cos φ	Sin φ', Cos φ'
—	LIX	—	24	$(\varrho)\,\frac{-g-l}{g^l}\,.\,as$	$(\varrho).e^{-\frac{g-l}{g^l}.as}$
—	85	Octob. 17.		$E = -0'',08$	$-0'',03$
—	117	Janr. 22.		$C = -0,9880n$	$0,9980n$
—	216	1773		Jan. 0 $+7° 20' 37'',82$ . .	$+7° 20' 37'',32$
—	419	1824		$8' 16'' 4893$	$8' 16'',9893$
—	488	1849		Dec. 66. $44'',54$	$34'',54$
—	490	1833		Octob. 27. $57'',95$	$56'',95$
—	528	Apr. 10.		Mora transit. $9'',43$	$9'',33$